


## **Historic, Archive Document**

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# MOUNT ARBOR Nurseries

E. S. Welch  
President

SHENANDOAH  
IOWA



1875

1934

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## Fall Wholesale Trade List

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Oct. 1, 1934

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Offering a Large and  
Complete Assortment  
of General  
Nursery Stock

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See  
New Terms  
and  
Conditions  
On Inside Of  
Cover

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"One of America's  
Foremost Nurseries"

Phones 384 - 385  
Wire Western Union



# Terms and Conditions

**PRICES** named in this list are based upon present market conditions and are subject to change without notice. These are **Wholesale Prices** and apply upon the following quantities:

**Fruit Trees, Shade Trees, Shrubs, Roses, Vines, Perennials**  
(Including Peonies and Lilies):

300 or more @ 1,000 rates  
30 to 300 @ 100 "  
Under 30 @ 10 "

All grades and varieties, in any classes, allowed to make total; such as 300 Fruit Trees, 300 Shade Trees, 300 shrubs, etc.

## To Our Customers:

Why not give us **ALL** your business and take advantage of our Quantity Discounts. The more you buy the larger the discount. They are yours, use them.

**TERMS:**—Account due first of second month following date of Invoice.

QUANTITY DISCOUNTS—(If Account paid when due)			
\$ 50.00 to \$100.00	-----2%	\$300.00 to \$500.00	-----5%
100.00 to 200.00	-----3%	500.00 to 800.00	-----7%
200.00 to 300.00	-----4%	800.00 and up	-----10%

Additional 2% if paid within 10 days from date of invoice.

The above terms to apply,

(Except where special terms have been made).

Invoices that are past due, or have been settled for, can not be included in figuring discounts.

**TERMS:**—Account due first of second month following date of invoice. Interest at 6% per annum to be paid after maturity. These terms are offered to those of established credit. Cash, security, or satisfactory references are required from unknown parties. C. O. D. orders must be accompanied by one-fourth cash.

**SHIPPING**—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. **ALL GOODS TRAVEL AT THE PURCHASER'S RISK AND EXPENSE.**

**TRUCK SERVICE**—We are able to offer truck service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

**CAUTION**—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

**GUARANTEE OF GENUINENESS**—If any nursery stock, proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

**CLAIMS** for any cause must be made promptly on receipt of stock. **WE WILL NOT ENTERTAIN CLAIMS AFTER GOODS HAVE BEEN ONCE ACCEPTED**, or when report is not made within **TEN DAYS** after arrival of stock. **WE EXPRESS OR IMPLY NO WARRANTY AS TO PRODUCTIVENESS OR LIFE OF THE NURSERY STOCK WE SELL AND WILL NOT IN ANY WAY BE RESPONSIBLE FOR THE RESULTS SECURED IN TRANSPLANTING.**

**SPECIAL NOTICE**—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.

## THE MOUNT ARBOR NURSERIES

OCTOBER 1, 1934

E. S. WELCH, Pres.

H. S. WELCH, Vice-Pres.

R. M. GWYNN, Sec'y.-Treas.

**HEIGHT AND CALIPER**—Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that **THE CALIPER SHALL GOVERN.**

All Fruit Trees are tied, 7/8 in 5; 11/16 and 9/16, 10; 7/16 and 5/16, 20, per bundle.

### APPLES

	Per 10	Per 100	Per 1000
First Class, 11/16 to 1 inch, 4½ feet and up-----	\$3.50	\$30.00	\$275.00
" 9/16 to 11/16, 3½ feet and up-----	2.70	24.00	220.00
" 7/16 to 9/16, 3 feet and up-----	2.30	20.00	180.00
" 5/16 to 7/16, 2 feet and up-----	1.70	14.00	120.00

Anoka	Janet	Salome
*Baldwin	*Jonathan	Seek-No-Further
*Banana	Liveland	Spitzenburg
Beauty Crab	*Longfield	*Stayman's Winesap
Ben Davis	*McIntosh Red	*St. Lawrence
*Benoni	Maiden Blush	Sweet Bough
Canada Red	Malinda	Sweet Russett
*Cortland	Mam. Black Twig	Tetofski
Delicious	Northern Spy	*Tolman Sweet
*Dolga Crab	N. W. Greening	Transcendent Crab
*Duchess	*Patten's Greening	Turley
*Early Harvest	Pewaukee	*Wagener
*Early McIntosh	*Rambo	*Wealthy
*Fameuse	*Red Astrachan	*Whitney Crab
*Florence Crab	*Red Delicious	Willow Twig
Gano	Red Duchess	Windsor Chief
*Golden Russet	*Red Gravenstein	Winesap
Golden Sweet	Red June	*Winter Paradise Sweet
Golden Winesap	Red Northern Spy	*Wolf River
Golds	*Red Rome Beauty	*Yellow Belleflower
*Grimes Golden	Red Siberian Crab	*Yellow Transparent
*Haralson	R. I. Greening	*York Imperial
Hyslop Crab	Romanstem	
Ingram	Rome Beauty	

\*Varieties starred \* can be furnished in budded trees.

### CHERRIES—Sour

#### One and Two Years on Mahaleb

	Per 10	Per 100	Per 1000
11/16 to 1 inch, 4 feet and up-----	\$3.00	\$25.00	\$220.00
9/16 to 11/16, 3½ feet and up-----	2.30	20.00	180.00
7/16 to 9/16, 2½ feet and up-----	2.00	16.50	140.00
5/16 to 7/16, 2 feet and up, partly branched-----	1.55	13.00	110.00
1 inch, 5 feet and up-----	3.50	30.00	-----

Dyehouse	May Duke	Royal Duke
Early Richmond	Montmorency Large	Wragg
English Morello	Osthelm	

### CHERRIES—Sweet

#### One and Two Years on Mahaleb

	Per 10	Per 100	Per 1000
11/16 to 1 inch, 4 feet and up-----	\$4.25	\$38.50	\$350.00
9/16 to 11/16, 3½ feet and up-----	4.00	33.00	300.00
7/16 to 9/16, 3 feet and up, mostly whips-----	3.00	25.00	220.00
5/16 to 7/16, 2 feet and up, whips-----	2.30	20.00	170.00

Bing	Lambert	Windsor
Black Tartarian	Schmidt's Big	Yellow Spanish
Governor Wood	Napoleon	

### PLUM

	Per 10	Per 100	Per 1000
11/16 and up, 4½ feet and up-----	\$3.50	\$30.00	\$275.00
9/16 to 11/16, 3½ feet and up-----	2.70	24.00	220.00
7/16 to 9/16, 3 feet and up-----	2.30	20.00	180.00
5/16 to 7/16, 2 feet and up-----	1.70	14.00	120.00

### AMERICAN and HARDY HYBRIDS, One and Two Years, On Native Roots

Compass	Monitor	Toka
DeSoto	Newman	Tonka
Elliott	Oka	Underwood
Goldenrod	Omaha	Waneta
Hanska	Opata	Wild Goose
Kahinta	Red Wing	Zumbra
La Crescent	Sapa	
Loring Prize	Terry's DeSoto	

**PLUM**

	Per 10	Per 100	Per 1000
11/16 and up, 4½ feet and up.....	\$4.00	\$33.00	\$300.00
9/16 to 11/16, 3½ feet and up.....	3.20	27.50	250.00
7/16 to 9/16, 3 feet and up.....	2.60	22.50	200.00
5/16 to 7/16, 2 feet and up.....	2.25	19.00	160.00

**EUROPEAN, One and Two Years, On Myrobolan**

Blue Damson	Monarch	Shrop. Damson
German Prune	Reine Claude	Yellow Egg
Lombard	Shippers Pride	

**JAPAN, One and Two Years, On Myrobolan**

Abundance	Satsuma
Burbank	Wickson
Red June	

**PEAR—Standard**

	Per 10	Per 100	Per 1000
Two Years, 11/16 and up, 4½ feet and up.....	\$4.00	\$33.00	\$300.00
" 9/16 to 11/16, 4 feet and up.....	3.20	27.50	250.00
" 7/16 to 9/16, 3 feet and up.....	2.60	22.50	200.00
" 5/16 to 7/16, 2 feet and up.....	2.25	19.00	160.00

Bartlett	Duchess	Mendel
Beurre Bosc	Flemish Beauty	Patten
B. de Anjou	Garber	Seckel
Clapps Favorite	Kieffer	Vermont Beauty
Conklin (Improved Kieffer)	Lawrence	
Douglas	Lincoln	

**PEAR—Dwarf**

	Per 10	Per 100	Per 1000
One-Year, 3 to 4 feet Whips.....	\$3.00	\$25.00	\$ ----
" 2 to 3 feet ".....	2.30	20.00	-----
" 18 to 24 in. ".....	1.80	15.00	-----
Bartlett	Duchess	Seckel	
Clapps Favorite	Kieffer		

**APRICOTS**

	Per 10	Per 100	Per 1000
One-Year, 11/16 and up, 4 feet and up.....	\$3.50	\$30.00	\$ ----
" 9/16 to 11/16, 3½ feet and up.....	2.50	22.00	-----
" 7/16 to 9/16, 3 feet and up.....	2.10	18.00	-----
" 5/16 to 7/16, 2 feet and up.....	1.70	14.00	-----

Alexander	Moorpark
Budd	Royal
Chinese	Superb
Montgamet	

**PEACHES**

	Per 10	Per 100	Per 1000
One-Year, 11/16 and up, 4½ feet and up.....	\$2.30	\$20.00	\$ ----
" 9/16 to 11/16, 3½ feet and up.....	2.25	19.00	170.00
" 7/16 to 9/16, 3 feet and up.....	1.70	14.00	120.00
" 5/16 to 7/16, 2 feet and up.....	1.25	10.50	90.00
" 2 to 3 feet, under 5/16.....	.85	7.00	60.00
" 18 to 24 inches.....	.70	6.00	50.00

Belle of Georgia	Early Wheeler	New Prolific
Carman	Elberta	Rochester
Champion	Fitzgerald	Salberta
Chinese Cling	Greensboro	Salway
Crawfords Early	Heath Cling	South Haven
Crawfords Late	J. H. Hale	Wilma
Crosby	Krummel's Late	
Early Elberta	Mayflower	

**QUINCE**

	Per 10	Per 100	Per 1000
Angers, 5/8 and up (for spring shipment).....	\$2.50	\$22.00	\$ ----
" 1/2 to 5/8 " " ".....	2.00	17.00	-----

**MULBERRY**

	Per 10	Per 100	Per 1000
RUSSIAN, 4 to 5 feet, branched.....	\$1.45	\$12.00	\$ ----
" 5 to 6 feet, branched.....	2.10	18.00	-----
" 6 to 8 feet, branched.....	3.00	25.00	-----
" 8 to 10 feet, branched.....	4.00	35.00	-----



## Small Fruits

### GRAPE VINES

Tied, 2 year 50; 1 year 100 per bundle.

	Per 100	Per 1000
Agawam, (Roger's 15) large, red, 2 year, No. 1	\$ 8.50	\$ 70.00
" " " " 1 year, No. 1	6.00	50.00
Beta, black, 2 years, No. 1	8.50	70.00
" " 1 year, No. 1	6.00	50.00
Brighton, dark red, 2 year, No. 1	9.50	80.00
" " " 1 year, No. 1	7.00	60.00
Caco, red, 2 year, No. 1	17.00	-----
" " 1 year, No. 1	12.00	-----
Campbell's Early, choice black, 2 year, No. 1	8.50	70.00
" " " " 1 year, No. 1	6.00	50.00
Catawba, red, 2 year, No. 1	9.50	80.00
" " 1 year, No. 1	7.00	60.00
Concord, black, 2 year, No. 1	6.00	50.00
" " 1 year, No. 1	4.00	35.00
Delaware, red, 2 year No. 1	10.50	90.00
" " 1 year, No. 1	7.50	65.00
Diamond, white, 2 years, No. 1	8.50	70.00
" " 1 year, No. 1	6.00	50.00
Lucile, red, 2 years, No. 1	9.50	80.00
" 1 year, No. 1	7.00	60.00
Moore's Early, black, 2 years, No. 1	8.50	70.00
" " " 1 year, No. 1	6.50	55.00
Niagara, white, 2 years, No. 1	8.50	70.00
" " 1 year, No. 1	6.00	50.00
Pocklington, white, 2 years, No. 1	8.50	70.00
" " 1 year, No. 1	6.00	50.00
Portland, white, 2 years, No. 1	17.00	-----
" " 1 year, No. 1	12.00	-----
Worden, black, 2 years, No. 1	7.00	60.00
" " 1 year, No. 1	5.50	45.00
Wyoming, red, 2 years, No. 1	8.50	70.00
" " 1 year, No. 1	6.00	50.00

### CURRENTS

Tied, No. 1, 25; No. 2, 50 per bundle.

	Per 100	Per 1000
Cherry, 2 years, No. 1	\$ 6.50	\$ 55.00
" 2 year, No. 2	4.50	40.00
Diploma, 2 years, No. 1	9.00	75.00
" 2 years, No. 2	7.00	60.00
Fay's Prolific, 2 years, No. 1	6.50	55.00
" " 2 years, No. 2	4.50	40.00
London Market, 2 years, No. 1	6.50	55.00
" " 2 years, No. 2	4.50	40.00
North Star, 2 years, No. 1	6.00	50.00
" " 2 years, No. 2	4.00	35.00
Perfection, 2 years, No. 1	10.50	90.00
" 2 years, No. 2	7.00	60.00
White Grape, 2 years, No. 1	6.50	55.00
" " 2 years, No. 2	4.50	40.00
Wilder, 2 years, No. 1	6.50	55.00
" 2 years, No. 2	4.50	40.00

**Small Fruits—(Continued)****GOOSEBERRIES**

Tied, No. 1, 10; No. 2, 25 per bundle.

	Per 100	Per 1000
Carrie, 2 years, No. 1.....	\$ 9.00	\$ 75.00
" 2 years, No. 2.....	7.00	60.00
Champion, 2 years, No. 1.....	10.50	90.00
" 2 years, No. 2.....	7.50	65.00
Downing, 2 years, No. 1.....	9.00	75.00
" 2 years, No. 2.....	7.00	60.00
Houghton, 2 years, No. 1.....	7.00	60.00
" 2 years, No. 2.....	6.00	50.00
Josselyn, 2 years, No. 1.....	12.00	100.00
" 2 years, No. 2.....	9.00	75.00
Pearl, 2 years, No. 1.....	9.00	75.00
" 2 years, No. 2.....	7.00	60.00

**RASPBERRIES**

Tied 25 per bundle.

	Per 100	Per 1000
Chief, red, suckers.....	\$ 1.90	\$ 16.00
" " " No. 2.....	1.40	12.00
Columbian, purple, tips.....	3.00	25.00
" " transplants.....	4.00	35.00
Cumberland, black, tips.....	1.75	15.00
" " transplants.....	3.00	25.00
Cuthbert, red, suckers, No. 1.....	1.90	16.00
King. red, suckers.....	1.75	15.00
Latham, red, suckers.....	1.90	16.00
" " " No. 2.....	1.40	12.00
New Logan, black, tips.....	2.00	17.00
St. Regis, red, suckers, No. 1.....	1.90	16.00
" " " " No. 2.....	1.40	12.00

**BLACKBERRIES—Root Cutting Plants**

Tied 25 per bundle

	Per 100	Per 1000		Per 100	Per 1000
Ancient Briton.....	\$ 2.50	\$ 20.00	Erie.....	\$ 1.75	\$ 15.00
Blowers.....	2.50	20.00	Mersereau.....	2.50	20.00
Early Harvest.....	1.75	15.00	Snyder.....	2.50	20.00
Eldorado.....	2.50	20.00			

**DEWBERRIES**

	Per 100	Per 1000
Lucretia, tip plants.....	\$ 1.75	\$ 15.00
" R. C. Plants.....	3.00	25.00

**STRAWBERRIES**

For Spring Shipment Only

	Per 100	Per 1000		Per 100	Per 1000
Blakemore.....	\$ .50	\$ 4.00	Fairfax.....	\$ 1.00	\$ 8.00
Dorsett.....	1.00	8.00	Senator Dunlap.....	.50	4.00

EVERBEARING, Mastodon.....	1.25	10.00
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This is by far the best of the Everbearing varieties

**MISCELLANEOUS**

	Per 100	Per 1000
Asparagus, Conover's Palmetto, Washington, 2 year.....	\$ 1.00	\$ 8.00
" " " " 1 year.....	.65	5.50
Horseradish, Cuttings.....	1.40	12.00
" Crowns.....	5.00	---
Rhubarb, Victoria, whole roots, 1½ in. and up cal.....	4.50	40.00
" " " " 1 inch and up cal.....	3.50	30.00
" " " " 5/8 to 1 in. cal.....	2.50	22.00
" " " " ½ to 5/8 in. cal.....	1.90	16.00



**FRUIT TREE STOCKS—AMERICAN GROWN****APPLE SEEDLINGS—Kansas Grown**

No. 1, 3/16 and up, Branched.....	} Write for prices
No. 1, 3/16 and up, Straight.....	
No. 2, 2/16 to 3/16, Branched.....	
No. 2, 2/16 to 3/16, Straight.....	
No. 3, about 2/16.....	

**CHERRY MAHALEB—Portland Grown**

	Per 100	Per 1000
1/4" and up.....	\$ 2.00	\$ 17.00
No. 1, 3/16 and up.....	1.75	15.00
No. 2, 2/16 to 3/16.....	1.40	12.00

**CHERRY MAZZARD—Portland Grown**

1/4 inch and up.....	2.00	17.00
No. 1, 3/16 and up.....	1.75	15.00
No. 2, 2/16 to 3/16.....	1.40	12.00

**PLUM MYROBOLAN—Portland Grown**

1/4 inch and up.....	2.50	20.00
No. 1, 3/16 and up.....	1.90	16.00
No. 2, 2/16 to 3/16.....	1.40	12.00
No. 3, about 2/16.....	1.20	10.00

**PLUM NATIVE**

No. 2, 2/16 to 3/16.....	3.00	26.00
No. 3, about 2/16.....	1.90	16.00

**DECIDUOUS TREE AND ORNAMENTAL SEEDLINGS**

Tied, 3/4 ft. and up, 25; 2/3 ft. 50; 18/24 and smaller, 100 per bundle.

**ASH, GREEN, *Fraxinus lanceolata***

	Per 100	Per 1000
12 to 18 inches.....	\$ 1.00	\$ 9.00
18 to 24 inches.....	1.40	12.00

**CARAGANA arborescens, Siberian Peatree**

6 to 12 inches.....	1.20	10.00
12 to 18 inches.....	1.75	15.00
18 to 24 inches.....	2.50	20.00

**CATALPA speciosa, Western Catalpa**

6 to 12 inches.....	.70	6.00
12 to 18 inches.....	1.00	9.00
18 to 24 inches.....	1.40	12.00
2 to 3 feet.....	1.90	16.00

**COTTONWOOD**

12 to 18 inches.....	.45	3.50
18 to 24 inches.....	.60	5.00
2 to 3 feet.....	.80	7.00

**ELM AMERICAN WHITE, *Ulmus americana***

6 to 12 inches.....	.60	5.00
12 to 18 inches.....	1.00	8.00
18 to 24 inches.....	1.40	12.00
2 to 3 feet.....	1.90	16.00
3 to 4 feet.....	2.50	22.00

**ELM CHINESE, *Ulmus pumila***

6 to 12 inches.....	.80	7.00
12 to 18 inches.....	1.40	12.00
18 to 24 inches.....	1.90	16.00
2 to 3 feet.....	3.00	25.00
3 to 4 feet, 2 years, lightly branched.....	4.00	35.00

**DECIDUOUS TREE AND ORNAMENTAL SEEDLINGS—(Continued)**

		Per 100	Per 1000
<b>LOCUST HONEY, <i>Gleditsia triancanthos</i></b>			
6 to 12 inches	-----	\$ .50	\$ 4.00
12 to 18 inches	-----	1.00	8.00
18 to 24 inch	-----	1.40	11.00
2 to 3 feet	-----	1.65	14.00
Thornless, inermis, 12 to 18 inch	-----	1.20	10.00
" " 18 to 24 inch	-----	1.55	13.00
" " 2 to 3 feet	-----	1.90	16.00
<b>LOCUST BLACK OR YELLOW, <i>Robinia pseudoacacia</i></b>			
6 to 12 inches	-----	.50	4.00
12 to 18 inches	-----	1.00	8.00
18 to 24 inches	-----	1.40	12.00
2 to 3 feet	-----	1.90	16.00
3 to 4 feet	-----	2.50	20.00
<b>MAPLE SILVER LEAVED, <i>Acer dasycarpum</i></b>			
12 to 18 inches	-----	1.00	9.00
18 to 24 inches	-----	1.40	12.00
<b>MULBERRY RUSSIAN, <i>Morus tatarica</i></b>			
6 to 12 inches	-----	.60	5.00
12 to 18 inches	-----	1.20	10.00
18 to 24 inches	-----	1.75	15.00
2 to 3 feet	-----	2.50	20.00
<b>OAK, <i>Quercus</i></b>			
Pin, <i>Palustris</i> , 12 to 18 inches	-----	3.50	30.00
" " 18 to 24 inches	-----	4.00	35.00
" " 2 to 3 feet	-----	5.00	45.00
<b>OSAGE ORANGE, <i>Maclura pomifera</i></b>			
6 to 12 inches	-----	.50	4.00
12 to 18 inches	-----	.80	7.00
<b>RUSSIAN OLIVE, <i>Elaeagnus angustifolia</i></b>			
6 to 12 inches	-----	1.40	12.00
12 to 18 inches	-----	2.00	18.00
18 to 24 inches	-----	3.00	25.00
<b>WALNUT BLACK, <i>Juglans nigra</i></b>			
6 to 12 inches	-----	1.75	15.00
12 to 18 inches	-----	2.50	22.00
18 to 24 inches	-----	3.50	28.00
2 to 3 feet	-----	4.00	35.00

**DECIDUOUS TREES**

Our Shade and Ornamental Trees are first-class, well-shaped, young and vigorous nursery grown trees, with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

**Balling and Burlapping Extra**—5/6 ft. @ 30¢; 6/8 ft. @ 50¢; 8/10 ft. @ 75¢; 1¼ inch @ \$1.00; 1½ inch @ \$1.40. Tied, 8/10 ft. and smaller, 10 per bundle.

**AILANTHUS, *glandulosa*, Tree of Heaven. 50-60 ft.**

A rapid growing tree. Succeeds under city conditions.

	Per 10	Per 100	Per 1000
4 to 5 feet	\$ 2.50	\$ -----	\$ -----
5 to 6 feet	4.00	35.00	-----
6 to 8 feet	6.00	50.00	-----
8 to 10 feet	7.50	-----	-----

**ARALIA spinosa, Devil's Walking Stick. 20-25 ft.**

Long leaves with large clusters of small white flowers. July-August. Has tropical appearance.

18 to 24 inches	1.80	15.00	-----
2 to 3 feet	2.30	20.00	-----
3 to 4 feet	3.00	25.00	-----
4 to 5 feet	4.00	35.00	-----
5 to 6 feet	6.00	50.00	-----

**DECIDUOUS TREES—(Continued)****ASH, American White, Fraxinus. 75-100 ft.**

Tall growing, valuable tree for street and parking planting.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$ 2.30	\$ 20.00	\$ -----
6 to 8 feet.....	3.50	30.00	-----
8 to 10 feet.....	5.00	45.00	-----
1¼ to 1½ inch.....	7.00	60.00	-----
1½ to 2 inches.....	11.00	100.00	-----
2 to 2½ inches.....	16.50	150.00	-----
2½ to 3 inches.....	20.00	-----	-----
3 to 3½ inches.....	27.50	-----	-----

**Green, lanceolata. 50-60 ft.**

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

5 to 6 feet.....	1.80	15.00	-----
6 to 8 feet.....	3.00	25.00	-----
8 to 10 feet.....	4.50	40.00	-----
1¼ to 1½ inches.....	6.50	55.00	-----
1½ to 2 inches.....	9.00	80.00	-----
2 to 2½ inches.....	14.00	125.00	-----
2½ to 3 inches.....	20.00	-----	-----
3 to 3½ inches.....	27.50	-----	-----

**BIRCH, American White, Betula papyrifera. 50-60 ft.**

A rapid growing birch. Its paper bark becoming very white as it attains its age.

5 to 6 feet.....	6.00	50.00	-----
6 to 8 feet.....	8.50	75.00	-----
8 to 10 feet.....	10.00	-----	-----
1¼ to 1½ inches.....	12.50	-----	-----
1½ to 2 inches.....	17.50	-----	-----

**Cutleaf Weeping, Betula Laciniata. 30-40 ft.**

A graceful, white barked tree with drooping limbs and cut-leaved foliage. Highly recommended for lawn and park planting.

4 to 5 feet.....	8.00	70.00	-----
5 to 6 feet.....	9.50	85.00	-----
6 to 8 feet.....	14.00	125.00	-----
8 to 10 feet.....	16.50	150.00	-----

All grades, roots wrapped in moss, tied 5 per bundle.

**European White, Betula alba. 30-40 ft.**

A hardy attractive tree with white bark.

4 to 5 feet.....	4.50	40.00	-----
5 to 6 feet.....	7.00	60.00	-----
6 to 8 feet.....	8.50	75.00	-----
8 to 10 feet.....	11.00	100.00	-----
1¼ to 1½ inches.....	14.00	125.00	-----
1½ to 2 inches.....	16.50	150.00	-----
2 to 2½ inches.....	20.00	-----	-----
2½ to 3 inches.....	25.00	-----	-----
3 to 3½ inches.....	30.00	-----	-----

**BOX ELDER, See Maple****BUTTERNUT, See Walnut****CATALPA, bungei, Umbrella Catalpa. 12-18 ft.**

Vigorous large dark green leaves used for formal planting.

4 to 5 foot stems, 1 year heads.....	4.00	35.00	-----
5 to 6 foot stems, 1 year heads.....	5.00	45.00	-----
6 to 6½ foot stems, 1 year heads.....	7.00	60.00	-----
4 to 5 foot stems, 2 year heads.....	5.00	45.00	-----
5 to 6 foot stems, 2 year heads.....	7.00	60.00	-----
6 to 6½ foot stems, 2 year heads.....	8.50	75.00	-----

**speciosa, Western Catalpa. 30-35 ft.**

Well known, hardy tree. White flowers, May-June.

5 to 6 feet.....	1.80	15.00	-----
6 to 8 feet.....	3.00	25.00	-----
8 to 10 feet.....	4.50	-----	-----



**DECIDUOUS TREES—(Continued)****CHERRY, JAPANESE FLOWERING**

The following varieties of Japan Cherry are noted for their beautiful flowers. Are worthy of trial in this section. Are being planted freely in the east and south.

	Per 10	Per 100	Per 1000
2 to 3 feet, branched	\$ 4.00	\$ 35.00	\$-----
3 to 4 feet, " "	6.00	50.00	-----
4 to 5 feet, " "	7.50	65.00	-----
5 to 6 feet, " "	9.00	80.00	-----

**Alba Plena**, double pure white

**Ojochin**, semi-double, pale pink

**James Veitch** (Fugenzo) late, double pink

**Shirofugen**, light pink buds opening to white, double

**Mt. Fuji**, semi-double bluish white

**Sieboldi**, double white tinged pink

**CHERRY, JAPANESE WEEPING, *subhirtella pendula*. 12-15 ft.**

An attractive, graceful, weeping form. Pink blossoms early spring.

5 feet stems, 1 year heads	11.50	-----	-----
5 feet stems, 2 year heads	15.00	-----	-----

**CHESTNUT, American Sweet, *Castanea dentata*. 50-60 ft.**

Handsome foliage, fragrant flowers June-July, producing edible nuts.

2 to 2½ inches	22.50	-----	-----
2½ to 3 inches	30.00	-----	-----

**CRAB, Bechtel Flowering, *Malus*. 12-15 ft.**

A beautiful, double pink, flowering crab with fragrant flowers, May-June. Does well where not affected with Cedar Fungus.

18 to 24 inches	2.10	18.00	-----
2 to 3 feet	3.00	25.00	-----
3 to 4 feet	4.00	35.00	-----
4 to 5 feet	6.00	50.00	-----
5 to 6 feet	7.50	65.00	-----

**CRAB, Flowering, *Malus***

The following varieties of flowering crabs are valuable, producing attractive flowers and fruit. Where Cedar trees are plentiful, we recommend planting some of these in preference to Bechtel's and *Ioensis*.

2 to 3 feet	2.30	20.00	-----
3 to 4 feet	3.50	30.00	-----
4 to 5 feet	4.50	40.00	-----
5 to 6 feet	7.00	60.00	-----

**Arnoldiana, Arnold Crab. 20-30 ft.**

One of the most beautiful varieties, originating at the Arnold Arboretum. Very large rose-colored flowers, turning white.

**Carmine Crab (*atrosanguinea*). 10-15 ft.**

Brilliant carmine flowers. April. Free bloomer.

**Cathay Crab. 12-15 ft.**

A round topped dwarfish tree, blooms huge bouquet of large white flowers, very showy. Fruit clear bright yellow, fine for cooking.

**Coronaria, Wild Sweet Crab. 25-30 ft.**

White with pink flowers, delightfully fragrant. Native American species.

**Chinese Flowering Crab, *spectabilis*. 15-18 ft.**

Large fragrant, bright pink flowers. April.

**Eleyi. 25-30 ft.**

Attractive reddish foliage changing to pink in spring. Single pink flowers followed by showy red fruit.

**floribunda, Japanese Flowering Crab. 20-30 ft.**

Hardy, vigorous, spreading tree producing beautiful, bright pink flower buds opening white. Small yellowish fruit. Attractive to birds. April.

**Hopa, Red Flowering Crab. 20-25 ft.**

A beautiful, pyramidal growing tree with attractive foliage. Entirely covered with rose colored flowers in April. Fruit red inside and out hanging on until late autumn. Very hardy and free from disease. Should be planted extensively.

**DECIDUOUS TREES—(Continued)****CRAB, Flowering, *Malus*—(Continued)****Ioensis, Prairie Crab. 20-30 ft.**

The native flowering crab of the Middle West, producing large, fragrant, rose colored single flowers, April.

**Parkman Crab, *halliana parkmanni*. 18-20 ft.**

Semi-double, pink flowers. Compact dwarfish growth.

**Red Silver**

Flowers rich maroon red, foliage somewhat cut leaved with silver and red color.

A remarkable combination.

**Redvein Crab, *niedzwetzkyana*.**

A large growing Russian Turkestan variety. Has remarkable large red flowers April followed by large purplish red fruit and leaves.

**Sargent, sargent crab. 4-6 ft.**

Spreading Japanese variety. Pure white flowers with bright yellow anthers. Scarlet fruit hangs till spring.

**ELM, American White, *Ulmus americana*. 60-100 ft.**

The most popular American tree for street and general planting.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$ 1.20	\$ 10.00	\$ -----
5 to 6 feet.....	1.80	15.00	-----
6 to 8 feet.....	2.60	22.50	200.00
8 to 10 feet.....	3.20	27.50	250.00
1¼ to 1½ inch.....	4.50	40.00	360.00
1½ to 1¾ inch.....	7.00	60.00	540.00
1¾ to 2 inches.....	8.50	75.00	675.00
2 to 2½ inches.....	11.00	100.00	900.00
2½ to 3 inches.....	15.50	140.00	1250.00
3 to 3½ inches.....	22.00	200.00	1800.00

**Chinese, *pumila*. 40-50 ft.**

A hardy, rapid grower. Slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

4 to 5 feet.....	1.70	14.00	120.00
5 to 6 feet.....	2.30	20.00	180.00
6 to 8 feet.....	3.20	27.50	250.00
8 to 10 feet.....	4.25	38.50	350.00
1¼ to 1½ inches.....	5.00	45.00	400.00
1½ to 2 inches.....	7.50	65.00	600.00

**English Elm, *Ulmus campestris*. 75-100 ft.**

Spreading branches forming a broad, round topped head.

4 to 5 feet.....	5.00	-----	-----
5 to 6 feet.....	6.50	-----	-----
6 to 8 feet.....	8.00	-----	-----

**Moline Elm. 80-100 ft.**

A new pyramidal, vigorous growing variety with large handsome green foliage.

Fine tree for streets and drive planting.

6 to 8 feet.....	3.50	30.00	-----
8 to 10 feet.....	4.00	35.00	-----
1¼ to 1½ inch.....	5.00	45.00	-----
1½ to 1¾ inch.....	7.50	65.00	600.00
1¾ to 2 inches.....	9.20	83.50	750.00
2 to 2½ inches.....	12.50	112.50	1000.00
2½ to 3 inches.....	16.50	150.00	1350.00
3 to 3½ inches.....	22.50	205.00	1850.00

**Vase Elm. 80-100 ft.**

An American Elm with vase formation of limbs. Uniform type. Rapid grower.

Distinct improvement.

5 to 6 feet.....	2.30	20.00	-----
6 to 8 feet.....	3.00	25.00	-----
8 to 10 feet.....	3.50	30.00	-----
1¼ to 1½ inches.....	5.00	45.00	400.00
1½ to 1¾ inches.....	7.50	65.00	600.00
1¾ to 2 inches.....	9.20	83.50	750.00
2 to 2½ inches.....	12.50	112.50	1000.00
2½ to 3 inches.....	16.50	150.00	1350.00
3 to 3½ inches.....	22.50	205.00	1850.00

**DECIDUOUS TREES—(Continued)****ELM—(Continued)****Wheatley Hybrid, 40-50 ft.**

Our variety originally imported from Holland. An attractive rapid growing round headed tree with medium sized glossy leaves. Hybridized with American White

Elm.	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$ 2.10	\$ 17.50	\$-----
6 to 8 feet.....	2.60	22.50	-----
8 to 10 feet.....	4.00	33.00	-----
1¼ to 1½ inch.....	5.00	45.00	-----
1½ to 2 inches.....	7.50	65.00	-----
2 to 2½ inches.....	14.00	125.00	-----
2½ to 3 inches.....	17.50	160.00	-----

**HACKBERRY, *Celtis occidentalis*. 50 ft.**

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

4 to 5 feet.....	2.30	20.00	-----
5 to 6 feet.....	3.00	25.00	-----
6 to 8 feet.....	4.00	35.00	-----
8 to 10 feet.....	6.00	50.00	-----
1¼ to 1½ inch.....	8.50	75.00	-----
1½ to 2 inches.....	10.00	90.00	-----
2 to 2½ inches.....	14.00	125.00	-----
2½ to 3 inches.....	20.00	175.00	-----

**HONEYLOCUST, *Gleditsia triacanthos*. 50-60 ft.**

A thorny tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most any kind of soil. Not affected by borers.

4 to 5 feet.....	1.80	15.00	-----
5 to 6 feet.....	2.30	20.00	-----
6 to 8 feet.....	3.50	30.00	-----
8 to 10 feet.....	6.00	50.00	-----
1½ to 2 inches.....	10.00	90.00	-----
2 to 2½ inches.....	15.00	-----	-----

**Thornless, *Gleditsia triacanthos inermis*. 50-60 ft.**

A variety of *Triacanthos* without thorns.

4 to 5 feet.....	2.30	20.00	-----
5 to 6 feet.....	3.00	25.00	-----
6 to 8 feet.....	4.00	35.00	-----
8 to 10 feet.....	6.50	55.00	-----

**HORSE CHESTNUT, *Aesculus hippocastanum*. 60-75 ft.**

Forms a broad, pyramidal tree. Single white flowers in May.

3 to 4 feet.....	3.00	25.00	-----
4 to 5 feet.....	6.00	50.00	-----
5 to 6 feet.....	9.00	80.00	-----

***Aesculus glabra*, Ohio Buckeye**

A small tree having long, slim, smooth leaves, greenish-yellow flowers.

3 to 4 feet.....	3.00	-----	-----
4 to 5 feet.....	5.00	-----	-----
5 to 6 feet.....	7.50	-----	-----
6 to 8 feet.....	10.00	-----	-----

**KENTUCKY COFFEE TREE, *Gymnocladus dioica*. 60-80 ft.**

Light blue-green fern like foliage. Very picturesque even in winter. White flowers, June.

4 to 5 feet.....	6.00	-----	-----
5 to 6 feet.....	8.00	-----	-----
6 to 8 feet.....	11.00	-----	-----

**KOELREUTERIA, *paniculata*, Varnish Tree. 25-30 ft.**

Valuable small tree, bright yellow flowers. July.

3 to 4 feet.....	3.50	-----	-----
4 to 5 feet.....	5.00	-----	-----
5 to 6 feet.....	7.50	-----	-----



**DECIDUOUS TREES—(Continued)****LINDEN, American, *Tilia americana*. 60-90 ft.**

Rapid growing tree. Large glossy leaves, fragrant yellow flowers. June. Spreading habit, sometimes pyramidal.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$ 3.50	\$ 30.00	\$-----
5 to 6 feet.....	4.50	40.00	-----
6 to 8 feet.....	6.00	50.00	-----
8 to 10 feet.....	8.00	70.00	-----
1¼ to 1½ inch.....	11.00	100.00	-----
1½ to 2 inches.....	14.00	125.00	-----
2 to 2½ inches.....	17.50	-----	-----
2½ to 3 inches.....	22.50	-----	-----
3 to 3½ inches.....	30.00	-----	-----

**European, *platyphyllos*, European large leaf Linden. 60-75 ft.**

Very similar in habit of growth to the American, probably a little more open habit of growth.

5 to 6 feet.....	6.00	50.00	-----
6 to 8 feet.....	8.00	70.00	-----
8 to 10 feet.....	11.00	-----	-----
2 to 2½ inches.....	20.00	-----	-----
2½ to 3 inches.....	25.00	-----	-----

**European *vulgaris*, small leaf Linden. 70-90 ft.**

In late June the fragrant flowers are noticeable; grows symmetrical and compact.

5 to 6 feet.....	6.00	50.00	-----
6 to 8 feet.....	8.00	70.00	-----
8 to 10 feet.....	11.00	100.00	-----

**LOCUST, Black or Yellow, *Robinia pseudoacacia*. 50-80 ft.**

A valuable heat and drouth resisting tree. Fragrant white flowers in May followed by small dark seed pods in the autumn.

5 to 6 feet.....	1.80	15.00	-----
6 to 8 feet.....	3.00	25.00	-----
8 to 10 feet.....	4.00	35.00	-----
1½ to 2 inches.....	6.00	-----	-----

**MAPLE, Amur, *Acer ginnala*. 20-25 ft.**

Large shrub or small tree. Yellowish fragrant flowers, April-May. Leaves and seed pods attractive.

2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	3.00	25.00	-----
4 to 5 feet.....	4.00	35.00	-----
5 to 6 feet.....	6.00	50.00	-----
6 to 8 feet.....	8.00	70.00	-----
8 to 10 feet.....	9.00	-----	-----

**Box Elder, *negundo*. 40-50 ft.**

Hardy, rapid growing tree with bright green foliage.

5 to 6 feet.....	1.80	15.00	-----
6 to 8 feet.....	2.50	22.00	-----
8 to 10 feet.....	3.50	30.00	-----
1½ to 2 inches.....	7.50	65.00	-----

**Norway, *platanoides*. 50-60 ft.**

Hardy, popular tree. Fine for park and street planting. Spreading habit with bright green foliage.

6 to 8 feet.....	8.00	70.00	-----
8 to 10 feet, 1 to 1¼ inch.....	9.50	85.00	-----
1¼ to 1½ inch.....	11.00	100.00	-----
1½ to 1¾ inch.....	13.20	120.00	-----
1¾ to 2 inches.....	15.50	140.00	-----
2 to 2½ inches.....	20.00	175.00	-----
2½ to 3 inches.....	22.50	-----	-----
3 to 3½ inches.....	27.50	-----	-----

**Pyramidal Silver Maple. 60-80 ft.**

Broad columnar form of Silver Maple.

6 to 8 feet.....	6.00	-----	-----
8 to 10 feet.....	8.50	-----	-----
1½ to 2 inches.....	12.50	-----	-----
2 to 2½ inches.....	20.00	-----	-----
2½ to 3 inches.....	25.00	-----	-----

## DECIDUOUS TREES—(Continued)

## MAPLE—(Continued)

## Schwedler, Purple Leaf Maple. 40-50 ft.

Very popular because of its reddish purple leaves in the spring.

	Per 10	Per 100	Per 1000
6 to 8 feet.....	\$ 11.00	\$100.00	\$ -----
8 to 10 feet.....	14.00	125.00	-----
1¼ to 1½ inch.....	17.50	160.00	-----
1½ to 1¾ inch.....	22.00	200.00	-----
1¾ to 2 inches.....	25.00	-----	-----

## Silver, dasycarpum. 60-80 ft.

Well known, rapid growing tree. Leaves silver underneath.

4 to 5 feet.....	1.20	10.00	-----
5 to 6 feet.....	1.80	15.00	-----
6 to 8 feet.....	2.60	22.50	200.00
8 to 10 feet.....	3.20	27.50	250.00
1¼ to 1½ inch.....	4.50	40.00	360.00
1½ to 1¾ inch.....	7.00	60.00	540.00
1¾ to 2 inches.....	8.50	75.00	675.00
2 to 2½ inches.....	11.00	100.00	900.00

## Skinner's Cutleaved Maple. 50-60 ft.

A very attractive form of Silver Maple with dense cut leaved foliage.

5 to 6 feet.....	1.80	15.00	-----
6 to 8 feet.....	3.00	25.00	-----
8 to 10 feet.....	4.00	35.00	-----
1½ to 2 inches.....	8.00	70.00	-----

## Sugar, saccharum. 50-75 ft.

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in Autumn.

5 to 6 feet.....	7.00	60.00	-----
6 to 8 feet.....	8.50	75.00	-----
8 to 10 feet. 1 to 1¼ inch.....	10.00	90.00	-----
1¼ to 1½ inch.....	12.00	110.00	-----
1½ to 1¾ inch.....	14.00	125.00	-----
1¾ to 2 inches.....	16.50	150.00	-----
2 to 2½ inches.....	21.00	190.00	-----
2½ to 3 inches.....	25.00	-----	-----

## Wier, Cutleaved Silver Maple. 60-80 ft.

Graceful drooping limbs with cut leaves.

5 to 6 feet.....	1.80	15.00	-----
6 to 8 feet.....	3.00	25.00	-----
8 to 10 feet.....	4.00	35.00	-----
1¼ to 1½ inch.....	6.00	50.00	-----
1½ to 2 inches.....	8.00	70.00	-----
2 to 2½ inches.....	14.00	125.00	-----
2½ to 3 inches.....	17.50	160.00	-----

## MOUNTAIN ASH, Sorbus americana. 20-30 ft.

Brilliant, bright red fruit in large clusters hanging late in season. One of our most beautiful small trees.

5 to 6 feet.....	6.00	-----	-----
6 to 8 feet.....	8.50	-----	-----

## European, Sorbus aucuparia. 20-40 ft.

A valuable ornamental tree with scarlet berries. August-September.

4 to 5 feet.....	4.50	40.00	-----
5 to 6 feet.....	6.00	50.00	-----
6 to 8 feet.....	8.50	75.00	-----
8 to 10 feet.....	11.00	100.00	-----
1¼ to 1½ inch.....	12.00	-----	-----
1½ to 2 inches.....	20.00	-----	-----

## Oakleaf, quercifolia. 20-25 ft.

Upright, broad, pyramidal growing tree with attractive foliage, resembling oak leaves.

4 to 5 feet.....	4.00	35.00	-----
5 to 6 feet.....	5.00	45.00	-----
6 to 8 feet.....	7.00	60.00	-----

## DECIDUOUS TREES—(Continued)

**MULBERRY, Tea's Weeping, *Morus alba pendula*. 8-10 ft.**

A hardy popular, weeping tree.

	Per 10	Per 100	Per 1000
1 year heads, 5 to 6 feet stems	\$ 7.00	\$ 60.00	\$ -----
2 year heads, 5 to 6 feet stems	8.50	75.00	-----

**OAK, Pin, *Quercus palustris*. 70-80 ft.**

Of rapid growth. Leaves deeply cut and colors beautifully in Autumn. Transplants more readily than most varieties.

4 to 5 feet	4.00	35.00	-----
5 to 6 feet	6.00	50.00	-----
6 to 8 feet	7.50	65.00	-----
8 to 10 feet	10.00	90.00	-----
1½ to 2 inches	15.00	135.00	-----
2 to 2½ inches	22.00	200.00	-----
2½ to 3 inches	30.00	275.00	-----
3 to 3½ inches	40.00	350.00	-----

**Red Oak, *rubra*. 60-80 ft.**

An excellent tree for park and street planting. Beautiful foliage turning red in Autumn.

4 to 5 feet	5.00	45.00	-----
5 to 6 feet	7.50	65.00	-----
6 to 8 feet	10.00	90.00	-----
8 to 10 feet	14.50	125.00	-----
1½ to 2 inches	22.00	200.00	-----
2 to 2½ inches	25.00	-----	-----
2½ to 3 inches	32.50	-----	-----

**White Oak, *alba*. 75-100 ft.**

Of slow, rugged growth. Make a magnificent tree. Should be planted in the spring.

2½ to 3 inches	40.00	350.00	-----
3 to 3½ inches	45.00	-----	-----
3½ to 4 inches	52.50	-----	-----

**PERSIMMON, American, *Diospyros virginiana***

Very ornamental, with a round-topped head and handsome shining foliage.

3 to 4 feet	1.80	15.00	-----
4 to 5 feet	3.00	25.00	-----
5 to 6 feet	4.00	35.00	-----
6 to 8 feet	5.00	45.00	-----
8 to 10 feet	7.00	60.00	-----

**POPLAR, Bolleana, Silver Leaved. 50-60 ft.**

A rapid growing, columnar tree with silvery foliage.

5 to 6 feet	3.50	30.00	-----
6 to 8 feet	4.50	40.00	-----
8 to 10 feet	7.00	60.00	-----
1¼ to 1½ inch	8.50	75.00	-----
1½ to 1¾ inch	11.00	100.00	-----
1¾ to 2 inches	14.00	125.00	-----
2 to 2½ inches	16.50	150.00	-----

**Carolina Poplar, (Norway Variety). 75-100 ft.**

A rapid grower, extensively planted. Succeeds over a wide territory. We are growing a variety known as Norway, an improved type of Carolina.

6 to 8 feet	1.70	14.00	-----
8 to 10 feet	2.50	22.00	-----
1¼ to 1½ inch	3.50	30.00	-----
1½ to 1¾ inch	6.00	50.00	-----
1¾ to 2 inches	8.00	70.00	-----
2 to 2½ inches	10.00	90.00	-----
2½ to 3 inches	14.00	125.00	-----

**Lombardy Poplar. 60-80 ft.**

Tall grower, pyramidal. Valuable for landscape planting and used freely for screens. Low branched.

5 to 6 feet, low branched	1.80	15.00	-----
6 to 8 feet, low branched	2.40	20.00	-----
8 to 10 feet, low branched	3.50	30.00	-----
1¼ to 1½ inch, low branched	4.50	40.00	-----
1½ to 1¾ inch, low branched	7.50	65.00	-----
1¾ to 2 inches, low branched	10.00	90.00	-----



**DECIDUOUS TREES—(Continued)****PRUNUS, Ornamental Plum****Cistena, Hansen's Purple Leaved Plum. 5-6 ft.**

A dwarf hardy variety with rich purple red foliage.	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 1.90	\$ 16.00	\$-----
2 to 3 feet.....	2.40	20.00	-----
3 to 4 feet.....	3.00	25.00	-----
4 to 5 feet.....	4.00	35.00	-----

**Minnesota Purple Leaved. 8-10 ft.**

A hardy, purple leaved ornamental tree with rich purple red foliage, not as strong a grower as Newport, with better foliage.

18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.90	16.00	-----
3 to 4 feet.....	2.40	20.00	-----
4 to 5 feet.....	3.00	25.00	-----

**Newport, Purple Leaved. 15-20 ft.**

Hardy, upright grower. Foliage reddish purple with striking bright red tips.

18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.90	16.00	-----
3 to 4 feet.....	2.40	20.00	-----
4 to 5 feet.....	3.00	25.00	-----
5 to 6 feet.....	4.00	35.00	-----

**persica, Flowering Peach, Red and White. 15-20 ft.**

An early blooming, double flowering Peach. Colors, red and white.

18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.90	16.00	-----
3 to 4 feet.....	2.40	20.00	-----
4 to 5 feet.....	3.00	25.00	-----
5 to 6 feet.....	4.00	35.00	-----

**pissardi, Purpleleaf Plum. 12-15 ft.**

An ornamental tree with purplish foliage. Not hardy in this latitude.

18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.90	16.00	-----
3 to 4 feet.....	2.40	20.00	-----

**tomentosum, Nanking Cherry. 6-7 ft.**

Fruits are light red. Flowers white before leaves appear. Very showy.

18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.90	16.00	-----
3 to 4 feet.....	2.50	22.00	-----
4 to 5 feet.....	3.50	30.00	-----

**triloba, Flowering Plum. 8-10 ft.**

A handsome, hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory.

12 to 18 inches (On Native Plum).....	1.45	12.00	-----
18 to 24 inches (On Native Plum).....	1.90	16.00	-----
2 to 3 feet (On Native Plum).....	2.40	20.00	-----
3 to 4 feet (On Native Plum).....	3.00	25.00	-----
4 to 5 feet (On Native Plum).....	3.50	30.00	-----

**PTELEA trifoliata, Hoptree (Wafer Ash) 10-12 ft.**

Has clusters of fruit that look and smell like hops.

4 to 5 feet.....	4.00	35.00	-----
5 to 6 feet.....	5.00	45.00	-----
6 to 8 feet.....	7.00	60.00	-----

**RED BUD, American, Cercis canadensis. 20-30 ft.**

Very attractive, rosy pink almost red flowers in April.

18 to 24 inches.....	2.40	20.00	-----
2 to 3 feet.....	3.00	25.00	-----
3 to 4 feet.....	3.50	30.00	-----
4 to 5 feet.....	4.50	40.00	-----
5 to 6 feet.....	6.00	50.00	-----
6 to 8 feet.....	7.50	65.00	-----
8 to 10 feet.....	10.00	90.00	-----

**ROSE ACACIA, Robinia hispida, Flowering Locust. 6-7 ft.**

Branches covered with rosy pink, attractive flowers.

4 to 5 feet, Top Grafted.....	6.00	-----	-----
5 to 6 feet, Top Grafted.....	7.50	-----	-----

**DECIDUOUS TREES—(Continued)****RUSSIAN OLIVE, *Elaeagnus angustifolia*. 20-25 ft.**

Attractive silver gray leaves, grayish white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 1.45	\$ 12.00	\$ -----
3 to 4 feet.....	2.10	18.00	-----
4 to 5 feet.....	3.00	25.00	-----
5 to 6 feet.....	4.00	35.00	-----
6 to 8 feet.....	5.00	-----	-----
8 to 10 feet.....	7.00	-----	-----

**SYCAMORE or American Planetree, *Platanus occidentalis*. 100-130 ft.**

Large, handsome leaves. Smooth, light colored, almost creamy white bark with age, gives tree a striking appearance.

5 to 6 feet.....	3.00	25.00	-----
6 to 8 feet.....	4.00	35.00	-----
8 to 10 feet.....	6.00	50.00	-----
1¼ to 1½ inch.....	7.50	65.00	-----
1½ to 2 inches.....	11.00	90.00	-----
2 to 2½ inches.....	16.50	150.00	-----
3 to 3½ inches.....	25.00	-----	-----

**THORN, *Crataegus coccinea*, Thicket Hawthorn. 20-25 ft.**

Bushy tree, white flowers, dull red fruit.

2 to 3 feet.....	3.50	30.00	-----
3 to 4 feet.....	5.00	45.00	-----
4 to 5 feet.....	7.00	60.00	-----
5 to 6 feet.....	9.00	80.00	-----

***cordata* Washington Hawthorn. 20-25 ft.**

Bright red fruit, brilliant autumn foliage.

3 to 4 feet.....	5.00	45.00	-----
4 to 5 feet.....	7.00	60.00	-----
5 to 6 feet.....	9.00	80.00	-----
6 to 8 feet.....	12.00	110.00	-----
8 to 10 feet.....	13.50	-----	-----

***crusgalli*, Cockspur Thorn. 15-18 ft.**

Deep green shiny leaved distinctive Hawthorn. Conspicuous white flowers, red fruits. Long thorns.

2 to 3 feet.....	3.50	30.00	-----
3 to 4 feet.....	5.00	45.00	-----
4 to 5 feet.....	7.00	60.00	-----
5 to 6 feet.....	9.00	80.00	-----
6 to 8 feet.....	11.00	100.00	-----

**English Hawthorn, *oxycantha*. 12-15 ft.**

A small shrubby tree. Single white blooms in the spring.

2 to 3 feet.....	3.50	30.00	-----
3 to 4 feet.....	5.00	45.00	-----
4 to 5 feet.....	7.00	60.00	-----
5 to 6 feet.....	9.00	80.00	-----

***mollis*, Downy Hawthorn.**

Vigorous spreading growth. Large leaves, attractive red berries.

2 to 3 feet.....	3.50	30.00	-----
3 to 4 feet.....	5.00	45.00	-----
4 to 5 feet.....	7.00	60.00	-----
5 to 6 feet.....	9.00	80.00	-----
6 to 8 feet.....	12.00	110.00	-----

**Paul's Scarlet Hawthorn, *oxycantha pauli*. 15-20 ft.**

Produces brilliant double scarlet flowers in June.

3 to 4 feet.....	6.50	55.00	-----
4 to 5 feet.....	8.00	70.00	-----
5 to 6 feet.....	10.00	90.00	-----

## DECIDUOUS TREES—(Continued)

## THORN—(Continued)

## Red Haw (native) 25-30 ft.

White flowers, scarlet fruit in October.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 4.00	\$ 35.00	\$-----
3 to 4 feet.....	5.00	45.00	-----
4 to 5 feet.....	7.00	60.00	-----
5 to 6 feet.....	9.00	80.00	-----
6 to 8 feet.....	12.00	110.00	-----

## tomentosa, Pear Hawthorn. 12-20 ft.

Fruit yellow, or yellowish red.

6 to 8 feet.....	12.00	110.00	-----
8 to 10 feet.....	13.50	-----	-----

## TULIPTREE, Liriodendron tulipifera. 100-150 ft.

Rapid growing, beautiful ornamental tree. Large tulip-like yellow flowers. May-June.

5 to 6 feet.....	4.00	-----	-----
6 to 8 feet.....	6.00	-----	-----
8 to 10 feet.....	8.50	-----	-----
1½ to 2 inches.....	13.50	-----	-----
2 to 2½ inches.....	17.50	-----	-----
2½ to 3 inches.....	25.00	-----	-----

## WALNUT, Black, Juglans nigra. 80-100 ft.

Valuable tree for the wood and nuts.

4 to 5 feet.....	3.50	30.00	-----
5 to 6 feet.....	4.50	40.00	-----
6 to 8 feet.....	6.00	50.00	-----
8 to 10 feet.....	8.00	70.00	-----
1½ to 2 inches.....	12.50	-----	-----

## Butternut, Juglans cinera. 50-60 ft.

Spreading tree with large leaves, producing edible nuts.

4 to 5 feet.....	3.50	-----	-----
5 to 6 feet.....	5.00	-----	-----
6 to 8 feet.....	7.50	-----	-----

## WILLOW, Salix

## babylonica, Babylon Weeping Willow. 40-50 ft.

Rapid grower with long pendulous branches. Not entirely hardy in this latitude.

4 to 5 feet.....	3.00	25.00	-----
5 to 6 feet.....	4.00	35.00	-----
6 to 8 feet.....	6.00	50.00	-----
8 to 10 feet.....	8.50	75.00	-----

## Laurel Leaved, pentandra. 30-40 ft.

Hardy, upright grower with large, dark green leaves.

4 to 5 feet.....	1.80	15.00	-----
5 to 6 feet.....	3.00	25.00	-----
6 to 8 feet.....	4.50	40.00	-----
8 to 10 feet.....	7.50	65.00	-----

## Niobe Weeping. 30-35 ft.

An exceptionally strong, hardy, graceful tree. Splendid pendulous habit. Very attractive golden bark.

4 to 5 feet.....	3.00	25.00	-----
5 to 6 feet.....	4.50	40.00	-----
6 to 8 feet.....	6.00	50.00	-----
8 to 10 feet.....	8.50	75.00	-----

## Pussy, discolor. 20-25 ft.

Popular willow on account of catkins in March-April before leaves.

2 to 3 feet.....	1.45	12.00	-----
3 to 4 feet.....	1.90	16.00	-----
4 to 5 feet.....	2.40	20.00	-----
5 to 6 feet.....	3.50	30.00	-----



## DECIDUOUS TREES—(Continued)

WILLOW, *Salix*—(Continued)Russian Golden, *vitellina aurea*. 25-30 ft.

Medium spreading growth. Golden yellow bark. Very hardy.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$ 1.45	\$ 12.00	\$-----
5 to 6 feet.....	2.10	18.00	-----
6 to 8 feet.....	3.50	30.00	-----
8 to 10 feet.....	5.00	45.00	-----

Wisconsin Weeping Willow, *blanda*. 40-50 ft.

Spreading limbs and pendulous branches. Dark green leaves. Hardy.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	3.00	25.00	-----
5 to 6 feet.....	4.00	35.00	-----
6 to 8 feet.....	6.00	50.00	-----
8 to 10 feet.....	8.50	75.00	-----
1½ to 2 inches.....	10.00	-----	-----

## ORNAMENTAL SHRUBS

Our shrubs are well grown, bushy stock, many of them twice transplanted; grown on rich land, with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied, 9/12 and 12/18, 25; 18/24 and 2/3, 10; 3/4 and 4/6, 5 per bundle.

ACANTHOPANAX *pentaphyllum* (*Aralia*). 7-8 ft.

Graceful spreading shrub with prickly branches. Attractive foliage. Thrives in smoky exposures.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ .85	\$ 7.00	\$-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----

ALMOND, Flowering, *Prunus glandulosa*. 5-6 ft.

Double pink and white. Very ornamental limbs being covered with masses of flowers. April-May.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	2.00	18.00	-----
18 to 24 inches.....	2.50	22.00	-----
2 to 3 feet.....	3.50	30.00	-----

ALTHEA, *Hibiscus syriacus*. 10-12 ft.

Upright shrub, blooming August and September. Colors, pink, purple, red and white.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.45	12.00	-----
3 to 4 feet.....	1.90	16.00	-----
Tree Form, 3 to 4 feet.....	2.50	22.00	-----
" " 4 to 5 feet.....	3.50	30.00	-----

d-double

Anemonaeflorus, d pink

Ardens, d purple

Bicolor, d pink and white

Boule de Feu, d red

Jean d'Arc, d white

Lady Stanley, d blush white

Lucy, d red

Pink, double

s-single

Pom Pom Rouge, d red

Purple, double

Red, double

Rose, double

Rubus, s red

Snowdrift, s white

White, double

AMELANCHIER, *canadensis* (Juneberry) Downy Shadblow. 10-15 ft.

Attractive white flowers early spring followed by dark red fruit. Edible. Attractive to birds.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	1.45	12.00	-----
18 to 24 inches.....	1.90	16.00	-----

AMORPHA *fruticosa*, Indigo Bush.

A vigorous growing shrub with dark violet flowers.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.45	12.00	-----
3 to 4 feet.....	1.90	16.00	-----
4 to 5 feet.....	2.40	20.00	-----

## ORNAMENTAL SHRUBS—(Continued)

**ARONIA arbutifolia, Red Chokeberry. 8-10 ft.**

White flowers sometimes tinged with red. April-May. Bright red fruit and red foliage in autumn.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 1.45	\$ 12.00	\$-----
18 to 24 inches.....	1.90	16.00	-----
2 to 3 feet.....	2.40	20.00	-----

**melanocarpa, Black Chokeberry. 6-8 ft.**

White flowers April-May. Shining black fruit in autumn.

12 to 18 inches.....	1.20	10.00	-----
18 to 24 inches.....	1.60	13.00	-----
2 to 3 feet.....	1.90	16.00	-----

**BARBERRY JAPANESE, Berberis thunbergi. 4-5 ft.**

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

12 to 18 inches (2-3 years).....	.75	6.50	55.00
18 to 24 inches (3 years heavy).....	1.25	9.50	80.00
2 to 2½ feet (3 years heavy).....	1.70	14.00	120.00

**Box Barberry, minor. 2-3 ft.**

Dwarf form of Japanese Barberry. Fine for low hedges or borders.

9 to 12 inches.....	1.00	8.00	-----
12 to 15 inches.....	1.45	12.00	-----
15 to 18 inches.....	1.90	16.00	-----

**Red Leaved, atropurpurea. 3-6 ft.**

Variety of Japanese Barberry with bright red foliage.

9 to 12 inches.....	1.00	8.00	-----
12 to 15 inches.....	1.20	10.00	-----
15 to 18 inches.....	1.45	12.00	-----
18 to 24 inches.....	2.00	16.50	140.00

**BUCKTHORN, Rhamnus cathartica, Common Buckthorn. 8-10 ft.**

Very hardy. Dark green leaves, black berries. Valuable for hedging in the north.

12 to 18 inches.....	.65	5.00	-----
18 to 24 inches.....	.85	7.00	-----
2 to 3 feet.....	1.20	10.00	-----
3 to 4 feet.....	1.80	15.00	-----

**frangula, Glossy Buckthorn. 10-12 ft.**

Upright, hardy shrub, sometimes used for hedging. Berries red changing to black.

12 to 18 inches.....	.60	5.00	-----
18 to 24 inches.....	.85	7.00	-----
2 to 3 feet.....	1.20	10.00	-----
3 to 4 feet.....	1.80	15.00	-----

**BUTTERFLYBUSH, davidi magnifica, Oxeye. 5-6 ft.**

A perennial in this climate. Of rapid growth with very green foliage and attractive lilac flowers. Blooms from June-October.

No. 1.....	1.80	15.00	-----
Medium.....	1.25	11.00	90.00

**Farquhar. 4-5 ft.**

A new early blooming variety. Flowers darker than Magnifica.

No. 1.....	1.80	15.00	-----
Medium.....	1.25	11.00	-----

**Ile de France.**

Reddish purple.

Medium.....	2.50	20.00	180.00
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**CALYCANTHUS floridus, Sweetshrub. 4-6 ft.**

A fragrant shrub with chocolate colored flowers.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----

## ORNAMENTAL SHRUBS—(Continued)

**CARAGANA arborescens, Siberian Pea-tree. 12-15 ft.**

Very hardy. Yellow flowers in May-June.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ .60	\$ 5.00	\$-----
18 to 24 inches.....	.85	7.00	-----
2 to 3 feet.....	1.10	9.00	-----
3 to 4 feet.....	1.45	12.00	-----
4 to 5 feet.....	1.80	15.00	-----

**CEPHALANTHUS occidentalis, Buttonbush. 5-6 ft.**

Attractive foliage with round heads of creamy white flowers, July-September.

12 to 18 inches.....	1.10	9.00	-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	2.40	20.00	-----

**CHIONANTHUS virginica, White Fringe. 25 ft.**

Large glossy leaves, white fragrant flowers, May-June.

12 to 18 inches.....	3.00	25.00	-----
18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.00	45.00	-----

**CLETHRA alnifolia, Summersweet. 4-6 ft.**

Spikes of fragrant flowers July-September. Prefers moist shady location. Also called Sweet Pepper Bush.

12 to 18 inches.....	1.90	16.00	-----
18 to 24 inches.....	2.30	20.00	-----

**CORNUS, Dogwood****alba sibirica, Coral Dogwood. 10-12 ft.**

Hardy, vigorous, upright shrub producing small white flowers April-May. Porcelain blue fruit. Bright red bark in winter.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----

**Amomum, (sericea) Silky Dogwood. 8-9 ft.**

Pale blue fruits. Young twigs purple. Prefer moist places. Has creamy white flowers.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----

**elegantissima, Silverblotch Dogwood. Variegated Leaves. 6-8 ft.**

Silver variegated leaves, bright red bark. Very attractive.

12 to 18 inches.....	1.70	14.00	-----
18 to 24 inches.....	2.10	18.00	-----
2 to 3 feet.....	2.50	22.00	-----

**florida alba. 15-20 ft.**

Flowering tree producing white flowers, foliage turns dark red in autumn.

18 to 24 inches.....	3.00	25.00	-----
2 to 3 feet.....	4.00	35.00	-----
3 to 4 feet.....	5.00	45.00	-----
4 to 5 feet.....	7.00	60.00	-----

**florida rubra, Red Flowering Dogwood. 15-20 ft.**

Variety of Cornus Florida with bright pink flowers.

18 to 24 inches (Balled in Moss).....	6.00	50.00	-----
2 to 3 feet (Balled in Moss).....	7.50	65.00	-----
3 to 4 feet (Balled in Moss).....	10.00	90.00	-----

**goldentwig, stolonifera lutea. 8-10 ft.**

Distinct yellow bark, has fine winter effect.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	2.40	20.00	-----

**paniculata, Gray Dogwood. 10-12 ft.**

White flowers in May followed by white fruit.

12 to 18 inches.....	1.20	10.00	-----
18 to 24 inches.....	1.70	14.00	-----
2 to 3 feet.....	2.10	18.00	-----
3 to 4 feet.....	3.00	25.00	-----



## ORNAMENTAL SHRUBS—(Continued)

**CORNUS, Dogwood—(Continued)****sanguinea, Bloodtwig Dogwood. 10-12 ft.**

Beautiful glossy red branches, greenish-white flowers. May-June.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ .85	\$ 7.00	\$ -----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----

**stolonifera, Red-Osier Dogwood. 15-20 ft.**

Dark wine colored branches. Dull white flowers. May-June. White berries. Vigorous grower. Hardy.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----

**CORYLUS americana, American Hazelnut. 8-10 ft.**

Thrives in shady location. Attractive foliage. Nuts edible.

12 to 18 inches.....	1.20	10.00	-----
18 to 24 inches.....	1.80	15.00	-----

**avellana, Filbert. 12-15 ft.**

Thrives in almost any soil. Attractive foliage. Nuts edible.

12 to 18 inches.....	1.20	10.00	-----
18 to 24 inches.....	1.80	15.00	-----
2 to 3 feet.....	2.40	20.00	-----

**COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.**

Very shady. Dark green leaves. Black fruit.

12 to 18 inches.....	1.10	9.00	-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.90	16.00	-----
3 to 4 feet.....	2.40	20.00	-----

**CYDONIA japonica, Flowering Quince. 5-6 ft.**

Well known shrub producing showy scarlet flowers in April.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.10	18.00	-----

**DAPHNE CNEORUM, (Garland Flower)**

An interesting Evergreen shrub, everblooming. Produces flowers intermittently all summer of pinkish lavender.

6 to 9 inches, B&B.....	4.50	-----	-----
9 to 12 inches, B&B.....	6.00	-----	-----
12 to 15 inches B&B.....	7.50	-----	-----

**DESMODIUM (See Lespedeza).****DEUTZIA, Double Rose, scabra plena. 5-6 ft.**

Flowers double blush pink.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----

**gracilis, Slender Deutzia. 3 ft.**

Dwarf, blooms freely. Small pure white flowers May.

12 to 15 inches.....	1.20	10.00	-----
15 to 18 inches.....	1.55	13.00	-----
18 to 24 inches.....	1.90	16.00	-----

**gracilis rosea, Rose Panicle**

Rose colored variety of above.

9 to 12 inches.....	1.20	10.00	-----
12 to 15 inches.....	1.55	13.00	-----
15 to 18 inches.....	1.90	16.00	-----

## ORNAMENTAL SHRUBS—(Continued)

**DEUTZIA—(Continued)****lemoine, Lemoine Deutzia. 5-6 ft.**

Large white showy flowers in May. Quite hardy.	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ .85	\$ 7.00	\$-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.70	14.00	-----

**Pride of Rochester. 10-12 ft.**

Strong grower, free bloomer, double white flowers tinged pink.			
12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----

**scabra crenata. 5-6 ft.**

Strong growing variety of Fuzzy Deutzia.			
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----

**ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.**

Attractive silver gray leaves, white berries. Desirable for mass planting. Used frequently for hedges and wind breaks. Very hardy.

12 to 18 inches.....	.70	6.00	-----
18 to 24 inches.....	1.00	8.50	-----
2 to 3 feet.....	1.45	12.00	-----
3 to 4 feet.....	2.00	18.00	-----
4 to 5 feet.....	3.00	25.00	-----

**longipes, Cherry Elaeagnus. 6-8 ft.**

Silvery leaves, fragrant yellow flowers. May. Large red berries ripe in July.

12 to 18 inches.....	1.80	15.00	-----
18 to 24 inches.....	2.40	20.00	-----
2 to 3 feet.....	3.25	28.00	-----

**ELDER American, Sambucus canadensis. 8-10 ft.**

Hardy native shrub with white fragrant flowers June-July, followed by black berries.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----

**Cutleaf American, acutiloba. 8-10 ft.**

Dark green fern like leaves, finely cut. White flowers, May-June.

18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----

**Golden American, canadensis aurea. 10-12 ft.**

Hardy, rapid growing shrub with outstanding yellow foliage.

12 to 18 inches.....	1.00	8.00	-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	2.40	20.00	-----

**pubens, Scarlet Elder. 8-12 ft.**

Native, hardy northern shrub. White flowers in June. Red fruit June-August.

18 to 24 inches.....	1.30	11.00	-----
2 to 3 feet.....	1.70	14.00	-----
3 to 4 feet.....	2.10	18.00	-----

**EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree) 10-12 ft.**

Yellow flowers May-June. Interesting corky bark. Leaves turning brilliant crimson in Autumn.

12 to 18 inches.....	1.45	12.00	-----
18 to 24 inches.....	1.80	15.00	-----
2 to 3 feet.....	2.40	20.00	-----
3 to 4 feet.....	3.00	25.00	-----

ORNAMENTAL SHRUBS—(Continued)

EUONYMUS—(Continued)

alatus compacta.

A type of the Alatus of more compact habit of growth.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 2.10	\$ 18.00	\$-----
2 to 3 feet.....	3.00	25.00	-----
3 to 4 feet.....	4.00	35.00	-----

American, Brook Euonymus

Tall shrub with slender green branches. In late summer the fruits become very showy because of their lobed and warty seed coats and scarlet seeds.

18 to 24 inches.....	1.80	15.00	-----
2 to 3 feet.....	2.40	20.00	-----

atropurpureus, Wahoo. 12-15 ft.

Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in autumn.

12 to 18 inches.....	1.00	8.00	-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	2.10	18.00	-----
4 to 5 feet.....	2.50	22.00	-----

European Burningbush, europaeus. 12-15 ft.

Dark green foliage with yellow and scarlet fruit in autumn.

12 to 18 inches.....	1.00	8.00	-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	2.10	18.00	-----
4 to 5 feet.....	2.50	22.00	-----
5 to 6 feet.....	3.50	30.00	-----

Yedoensis, Yeddo Euonymus.

Large shrub with remarkable masses of pink and orange four lobed fruit.

12 to 18 inches.....	1.20	10.00	-----
18 to 24 inches.....	1.70	14.00	-----
2 to 3 feet.....	2.30	20.00	-----

EXOCHORDA grandiflora (Pearl Bush)

Dazzling white flowers in May. Attractive foliage.

12 to 18 inches.....	1.20	10.00	-----
18 to 24 inches.....	1.70	14.00	-----
2 to 3 feet.....	2.10	18.00	-----

FORSYTHIA fortunei, Fortune Forsythia. 10-12 ft.

Upright, arching branches. Bright yellow flowers early in April.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----

intermedia, Border Forsythia. 8-10 ft.

Vigorous, spreading. Bright yellow flowers early in April.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----

intermedia spectabilis, Showy Border Forsythia. 8-10 ft.

Improved form of Intermedia. Rich golden yellow flowers.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----

suspensa, Weeping Forsythia. 6-8 ft.

Slender pendulous branches. Golden yellow flowers in April.

12 to 18 inches.....	1.00	8.50	-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	2.40	20.00	-----



## ORNAMENTAL SHRUBS—(Continued)

**FORSYTHIA—(Continued)****viridissima, Greenstem Forsythia. 7-8 ft.**

Stocky grower. Dark green leaves, yellow flowers. Late bloomer.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ .85	\$ 7.00	\$ .....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.55	13.00	.....
3 to 4 feet.....	2.00	17.00	.....

**HAMAMELIS virginiana, Witchhazel. 12-15 ft.**

Succeeds best in moist places with partial shade. Yellow flowers late autumn.

12 to 18 inches.....	1.45	12.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	3.00	25.00	.....
3 to 4 feet.....	3.50	.....	.....

**HONEYSUCKLE, Lonicera.****bella albida, White Belle Honeysuckle. 10-12 ft.**

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.55	13.00	.....
3 to 4 feet.....	2.00	17.00	.....

**bella rosea, Pink Belle Honeysuckle. 7-8 ft.**

Hardy, spreading, medium grower. Attractive pink flowers, red fruit.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.55	13.00	.....
3 to 4 feet.....	2.00	17.00	.....

**candidissima. 8-10 ft.**

Hardy, upright, large pure white flowers.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.55	13.00	.....
3 to 4 feet.....	2.00	17.00	.....

**fragrantissima, Winter Honeysuckle. 6-8 ft.**

Fragrant white flowers March-April. Nearly evergreen, semi-hardy.

12 to 18 inches.....	1.00	8.00	.....
18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.90	16.00	.....

**grandiflora rosea (bride) 12-15 ft.**

Flowers bright pink, April-May. One of the best pink upright honeysuckles.

Hardy, strong, upright grower.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.55	13.00	.....
3 to 4 feet.....	2.00	17.00	.....

**Morrow Honeysuckle, morrowi. 7-8 ft.**

Spreading habit, attractive foliage. White flowers, May-June. Red berries.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.55	13.00	.....
3 to 4 feet.....	2.00	17.00	.....

**Siberian, splendons. 8-10 ft.**

Hardy, upright. Yellow or red berries. Introduced by Prof. Hansen.

12 to 18 inches.....	1.00	8.50	.....
18 to 24 inches.....	1.50	12.00	.....
2 to 3 feet.....	1.90	16.00	.....

**tatarica rosea, Pink Tatarian Honeysuckle. 10-12 ft.**

Hardy vigorous grower. Pink flowers, April-May. Red fruit.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.55	13.00	.....
3 to 4 feet.....	2.00	17.00	.....

## ORNAMENTAL SHRUBS—(Continued)

**HONEYSUCKLE, *Lonicera*—(Continued)****tatarica rubra, Red Tartarian Honeysuckle. 8-10 ft.**

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 1.00	\$ 8.00	\$ -----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----

**tatarica alba, White Tartarian Honeysuckle. 10-12 ft.**

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----

**HYDRANGEA arborescens grandiflora, Snowhill. 3-6 ft.**

Large, double white flowers June-July. Thrives in shady places.

12 to 18 inches.....	1.00	8.00	-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 3½ feet.....	2.50	22.00	-----

**paniculata grandiflora, Peegee Hydrangea. 8-10 ft.**

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades in autumn. July-October.

12 to 18 inches.....	1.00	8.00	-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 3½ feet.....	2.50	22.00	-----
Tree Form, 2 to 3 feet.....	3.00	25.00	-----
" " 3 to 4 feet.....	4.00	35.00	-----
" " 4 to 5 feet.....	5.00	45.00	-----

**HYPERICUM aureum, Golden St. Johnswort. 3-4 ft.**

Hardy shrub with bright yellow flowers July-August.

18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 3½ feet.....	2.50	22.00	-----

**ILEX verticillata, Winterberry. 4-6 ft.**

Bright red berries which remain until midwinter.

12 to 18 inches.....	1.80	15.00	-----
18 to 24 inches.....	2.40	20.00	-----

**KERRIA japonica, Double Japanese Kerria. 4-5 ft.**

Beautiful double, yellow flowers. June-September. Kills back of winters in this latitude.

12 to 18 inches.....	2.40	20.00	-----
18 to 24 inches.....	3.00	25.00	-----
2 to 3 feet.....	4.00	35.00	-----

**japonica, single Japanese Kerria. 3 ft.**

Single golden yellow flowers, May-June.

12 to 18 inches.....	2.10	18.00	-----
18 to 24 inches.....	2.50	22.00	-----
2 to 3 feet.....	3.50	30.00	-----

**KOLKWITZIA amabilis, Beauty bush, 4-6 ft.**

A graceful shrub, covered with small pink flowers in May.

12 to 18 inches.....	1.45	12.00	-----
18 to 24 inches.....	1.90	16.00	-----
2 to 3 feet.....	2.40	20.00	-----

**LESPEDeza, formosa, Purple Bushclover (*Desmodium penduliflorum*) 3-4 ft.**

An herbaceous shrub with attractive purple flowers in September.

2 year, Medium.....	1.45	12.00	-----
2 year, No. 1.....	1.90	16.00	-----

## ORNAMENTAL SHRUBS—(Continued)

**LILAC, Syringa****French Lilacs, Named Varieties**

Valuable, hardy hybrids. Popular on account of their attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 1.90	\$ 16.00	\$ -----
18 to 24 inches.....	2.40	20.00	-----
2 to 3 feet.....	3.00	25.00	-----
3 to 4 feet.....	3.50	30.00	-----
4 to 5 feet.....	4.50	40.00	-----

**d-double**

Alphonse Laval, d violet  
 Belle de Nancy, d, rose white center  
 Chas. Joly, d purple  
 Chas. X. s reddish purple  
 French Giant, s light purple  
 Hugo Koster, s reddish purple  
 Jean Mace, s bluish shade  
 Mad. Abel Chatenay, d white  
 Mad. C. Perier, d white

**s-single**

Mirabeau, s purple  
 Marc Michael, d blue  
 Marie LeGraye, s white  
 Michael Buchner, d pale lilac  
 Mme. Lemoine, d white  
 Pascale, s violet  
 Pres. Grevy, d light blue  
 Rubra de Marley, d rosy red  
 S. de Lud. Spaeth, s purple

**Chinese, rothomagensis. 8-10 ft.**

Generally grown and sold for Persian Lilac. Upright vigorous grower. Reddish purple flowers April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

12 to 18 inches.....	1.10	9.00	-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.90	16.00	-----
3 to 4 feet.....	2.40	20.00	-----

**Common Purple, vulgaris. 12-18 ft.**

Hardy popular shrub. Blooms freely. Purplish, single lilac flowers in large panicles April-May.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.10	9.00	80.00
2 to 3 feet.....	1.45	12.00	100.00
3 to 4 feet.....	1.80	15.00	130.00
4 to 5 feet.....	2.10	18.00	-----
Tree Form, 2 to 3 feet.....	1.80	15.00	-----
" " 3 to 4 feet.....	2.30	20.00	-----

**Common White, vulgaris alba. 12-15 ft.**

Hardy, vigorous shrub. Attractive foliage, single white flowers.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----
4 to 5 feet.....	2.40	20.00	-----

**Dr. Breiten Schneider. 8-10 ft.**

Hardy upright grower. Large attractive leaves. Beautiful lavender flowers.

Villosa type, blooms late.

18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	2.30	20.00	-----
4 to 5 feet.....	3.00	25.00	-----

**japonica, Japanese Tree Lilac. 18-20 ft.**

Upright grower with large handsome leaves. Creamy white flowers. June-July.

18 to 24 inches.....	1.50	12.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	2.30	20.00	-----
4 to 5 feet.....	3.00	25.00	-----

**josikea, Hungarian Lilac. 8-10 ft.**

Upright grower, attractive dark green foliage, dark violet flowers. June.

18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	2.30	20.00	-----
4 to 5 feet.....	3.00	25.00	-----



ORNAMENTAL SHRUBS—(Continued)

LILAC, *Syringa*—(Continued)

Peking, *pekinensis*, (Chinese Tree Lilac)

Grows rapidly into a tree. Slender, spreading branches, creamy white flowers in large panicles on end of branches in June.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 1.80	\$ 15.00	\$-----
3 to 4 feet.....	2.30	20.00	-----

Persian Purple, *persica*. 8-10 ft.

Spreading habit. Slender arching branches with small leaves. Pale lilac flowers poor quality. April-May. Chinese or Rothomagensis far superior.

12 to 18 inches.....	1.10	9.00	-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.90	16.00	-----
3 to 4 feet.....	2.40	20.00	-----
4 to 5 feet.....	2.50	22.00	-----

Saugeana. 8-9 ft.

Variety of Chinese Lilac, reddish purple flowers. April-May.

2 to 3 feet.....	1.90	16.00	-----
3 to 4 feet.....	2.40	20.00	-----
4 to 5 feet.....	3.00	25.00	-----

villosa, Late Lilac. 8-10 ft.

Bushy, compact grower. Large attractive leaves. Pale pink flowers June.

18 to 24 inches.....	1.10	9.00	-----
2 to 3 feet.....	1.45	12.00	-----
3 to 4 feet.....	1.80	15.00	-----
4 to 5 feet.....	2.10	18.00	-----

PHILADELPHUS, Mockorange (*Syringa*)

Avalanche, Mock Orange

Graceful shrub of arching habit. Very profuse bloomer.

12 to 18 inches.....	1.10	9.00	-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----

Bouquet Blanc

Blooms freely in May and June. Very fragrant.

12 to 18 inches.....	1.10	9.00	-----
18 to 24 inches.....	1.45	12.00	-----

coronarius, Sweet Mockorange (Garland *Syringa*). 8-10 ft.

A popular well known, hardy shrub. White, fragrant flowers in May-June.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----

Golden. 4-5 ft.

Dwarf, compact form. Attractive yellow leaves, white flowers. May-June.

12 to 15 inches.....	1.20	10.00	-----
15 to 18 inches.....	1.80	15.00	-----
18 to 24 inches.....	2.10	18.00	-----

grandiflorus, Large Flowering Mockorange. 10-12 ft.

Hardy, vigorous, upright grower producing an abundance of large flowers. May-June. Not fragrant.

18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----

lemoinei, Lemoine Mockorange. 4-5 ft.

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant flowers.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----

## ORNAMENTAL SHRUBS—(Continued)

## PHILADELPHUS, Mockorange—(Continued)

## Mont Blanc

Medium dwarf growing. Flowers very fragrant.	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 1.20	\$ 10.00	\$-----
2 to 3 feet.....	1.55	13.00	-----

## virginal. 7-8 ft.

Medium grower. Loads down with beautiful fragrant semi-double flowers over a long season, beginning in May.

12 to 18 inches.....	1.00	8.00	-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	2.50	22.00	-----

## PHYSOCARPUS, opulifolius, Common Ninebark. 8-10 ft.

Very hardy. White flowers in May-June, followed by attractive brownish-red pods.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----
4 to 5 feet.....	2.50	22.00	-----

## Goldleaf Ninebark, (Spirea Aureus). 8-10 ft.

Golden leaved variety producing white flowers in May-June.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----
4 to 5 feet.....	2.50	22.00	-----

## PRIVET—Ligustrum

We do not advise digging Privet before late in October, until well matured.

## Amoor North, Amurense. 12-15 ft.

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

	Per 10	Per 100	Per 1000
12 to 18 inches, 2 canes.....	\$-----	\$ 2.50	\$ 20.00
12 to 18 inches, 3 canes.....	-----	3.00	25.00
18 to 24 inches, 2 canes.....	-----	3.00	25.00
18 to 24 inches, 3 canes up.....	-----	3.75	32.00
2 to 3 feet, 4 canes and up.....	-----	5.00	40.00

## California Privet ovalifolium. 12-15 ft.

An attractive, popular hedge plant. Not hardy in this latitude.

12 to 18 inches, 3 canes up.....	-----	2.50	22.00
18 to 24 inches, 3 canes up.....	-----	3.50	30.00
2 to 3 feet, 4 canes up.....	-----	4.50	40.00

## Ibodium Privet. 8-10 ft.

Upright vigorous with foliage similar to California but much hardier.

12 to 18 inches, 3 canes up.....	-----	2.50	22.00
18 to 24 inches, 3 canes up.....	-----	3.50	30.00
2 to 3 feet, 4 canes up.....	-----	4.50	40.00

## Ibota Privet. 8-10 ft.

Spreading habit. Blooms freely June-July. Attractive black berries.

12 to 18 inches, well branched.....	-----	3.50	30.00
18 to 24 inches, well branched.....	-----	4.50	40.00
2 to 3 feet, well branched.....	-----	6.00	50.00

## regel Privet. 6-8 ft.

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant.

12 to 18 inches, well branched, true.....	-----	6.00	50.00
18 to 24 inches, well branched, true.....	-----	8.50	70.00
2 to 2½ feet, well branched, true.....	-----	12.00	100.00

ORNAMENTAL SHRUBS—(Continued)

PRUNUS, Ornamental Plums. See Deciduous Trees

PURPLE FRINGE (See Rhus)

RHODOTYPOS kerrioides, Jetbead (White Kerria) 4-5 ft.

Distinct shrub. Bright green foliage. Single white flowers April-May. Black shiny fruit in autumn and winter.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 1.00	\$ 8.00	\$-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	2.40	20.00	-----

RHUS canadensis, Fragrant Sumac (aromatica) 5-6 ft.

Aromatic shrub. Small yellowish flowers, April-May followed with red berries.

12 to 18 inches.....	1.45	12.00	-----
18 to 24 inches.....	1.80	15.00	-----
2 to 3 feet.....	2.40	20.00	-----
3 to 4 feet.....	3.25	28.00	-----

cotinus, Smoketree (Purple Fringe) 10-15 ft.

Rapid grower producing masses of filmy, smoky panicles of flowers July-August, making a fine specimen.

12 to 18 inches.....	1.80	15.00	-----
18 to 24 inches.....	2.40	20.00	-----
2 to 3 feet.....	3.50	30.00	-----

glabra, Smooth Sumac. 6-10 ft.

Of dwarfish habit, producing bunches of crimson berries, August-September. Rich red autumn coloring of leaves.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----
4 to 5 feet.....	3.00	25.00	-----

Shredded or Fern-leaved Sumac, typhina laciniata. 10-12 ft.

Rapid grower, attractive, long feathery leaves finely cut.

12 to 18 inches.....	1.00	8.00	-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	2.50	22.00	-----

typhina, Staghorn Sumac. 15-25 ft.

Rapid grower, greenish flowers in dense terminal panicles, clusters of crimson berries. Leaves yellow and purple in autumn.

18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----
4 to 5 feet.....	2.40	20.00	-----
5 to 6 feet.....	3.00	25.00	-----
6 to 8 feet.....	4.00	35.00	-----
8 to 10 feet.....	6.00	50.00	-----

RIBES alpinum, Mountain Currant. 6-8 ft.

A hardy, dense shrub suitable for hedges or mass planting. Small, greenish flowers, April-May. Scarlet fruit.

9 to 12 inches.....	1.20	10.00	-----
12 to 15 inches.....	1.80	15.00	-----
15 to 18 inches.....	2.40	20.00	-----

odoratum, Golden Currant (aureum) 6-8 ft.

Rapid, upright grower producing fragrant yellow flowers in April-May.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----

ROSE ACACIA, Robinia hispida. 6-8 ft.

Branches covered with rosy pink, attractive flowers April-May.

12 to 18 inches.....	1.00	8.00	-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----

SNOWBALL (See Viburnum)



## ORNAMENTAL SHRUBS—(Continued)

**SORBARIA****sorbifolia, Ural False Spirea. 5-6 ft.**

Leaves out very early in the spring, showing very attractive foliage, followed with large, fluffy heads of white flowers. June-July. Per 10 Per 100 Per 1000

12 to 18 inches.....	\$ 1.00	\$ 8.00	\$-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----

**SPIREA, Anthony Waterer. 3-4 ft.**

A valuable dwarf shrub, bright red flowers June-September.

9 to 12 inches.....	.65	5.00	45.00
12 to 15 inches.....	.85	7.00	60.00
15 to 18 inches.....	1.20	10.00	85.00
18 to 24 inches.....	1.45	12.00	-----

**arguta, Garland Spirea. 5-6 ft.**

Upright, hardy shrub, small light green leaves covered with single white flowers April-May. There are a number of hybrids varying in habit of growth.

12 to 18 inches.....	.85	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.55	13.00	110.00
3 to 3½ feet.....	2.00	17.00	-----

**Billiard Spirea, billardi. 5-6 ft.**

Bright pink flowers in spikes July-September.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----

**Bumalda. 3-4 ft.**

Dwarf. Attractive, light pink flowers July-September.

9 to 12 inches.....	.60	5.00	45.00
12 to 15 inches.....	.85	7.00	60.00
15 to 18 inches.....	1.20	10.00	85.00
18 to 24 inches.....	1.70	14.00	-----

**Bumalda superba. 3-5 ft.**

A new dwarf variety. Vigorous and hardy as Froebel; more upright. Bright pink flowers, beautiful purplish foliage in autumn.

9 to 12 inches.....	.60	5.00	-----
12 to 15 inches.....	.85	7.00	-----
15 to 18 inches.....	1.20	10.00	-----
2 to 2½ feet.....	1.55	13.00	-----

**Froebel Spirea. 4 ft.**

Vigorous, spreading grower. Bright pink flowers May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

12 to 18 inches.....	.85	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 2½ feet.....	1.55	13.00	-----
2½ to 3 feet.....	2.00	17.00	-----

**Japanese White, japonica ovalifolia (callosa alba) 3 ft.**

Dwarf grower, dark green foliage, free bloomer, white flowers, June-September.

9 to 12 inches.....	.60	5.00	-----
12 to 15 inches.....	.85	7.00	-----
15 to 18 inches.....	1.20	10.00	-----
18 to 24 inches.....	1.70	14.00	-----

**Korean, trichocarpa. 5 ft.**

New hardy Spirea. Similar to Van Houtte. Blooms a little later, and the flowers are larger.

12 to 18 inches.....	1.00	8.00	-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----

**latifolia, Meadow Spirea (Salicifolia) 5-6 ft.**

Upright grower. Both pink and white varieties, flowers on spikes like Billiard. Hardy.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----

## ORNAMENTAL SHRUBS—(Continued)

## SPIREA—(Continued)

*opulifolius*, See *Physocarpus*.

*prunifolia*, Double Bridalwreath. 5-6 ft.

Small plum-like leaves, double white flowers blooming profusely. Hardy.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 1.00	\$ 8.00	\$ -----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----

*Sorbifolia* (See *Sorbaria*)

*Thunberg Spirea*, *thunbergi*. 3-4 ft.

Low growing shrub with slender spreading branches. Feathery bright green foliage. Showy white flowers, April.

12 to 18 inches.....	.85	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 2½ feet.....	1.55	13.00	110.00
2½ to 3 feet.....	2.00	17.00	-----

*vanhoutte Spirea*. 5-6 ft.

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers April-May. Blooms profusely.

12 to 18 inches.....	.45	4.00	35.00
18 to 24 inches.....	.70	6.00	50.00
2 to 3 feet.....	.90	7.50	65.00
3 to 4 feet.....	1.20	10.00	85.00
3 to 4 feet, clumps.....	1.45	12.00	-----
4 to 5 feet, clumps.....	1.80	15.00	-----

## SYMPHORICARPUS (Snowberry)

*Chenaulti*, Improved Coral Berry.

New, very small leaves; gracefully arching branches; pink flowers; red fruit.

12 to 18 inches.....	1.00	8.00	-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----

*mollis*, Spreading Snowberry. 4-5 ft.

Attractive foliage, pink flowers June-July. Large white fruit. Hardy.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----

*racemosus*, Common Snowberry, 3-5 ft.

Attractive green foliage, pink flowers June-July. Large white fruit in clusters, in Autumn.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 3½ feet.....	2.00	17.00	-----

*Vulgaris*, Coralberry (Red Snowberry) 4-6 ft.

Hardy native shrub. Succeeds everywhere. Coral red berries in Autumn and Winter.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 3½ feet.....	2.00	17.00	-----

## TAMARIX

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

Green foliage varieties, 12 to 18 in.....	.85	7.00	-----
" " " 18 to 24 in.....	1.20	10.00	-----
" " " 2 to 3 ft.....	1.55	13.00	-----
" " " 3 to 4 ft.....	2.00	17.00	-----

*africana*. 12-15 ft.

Feathery green foliage, pink flowers early in spring before leaves.

*gallica*. 10-12 ft.

Bluish green foliage. Light pink flowers May-June.

*gallica indica*. 10-12 ft.

Upright grower, green foliage, pink flowers May.

*tetandra purpurea*. 12-15 ft.

Bright green foliage. Vigorous. One of the hardiest. Pink flowers May-June.

## ORNAMENTAL SHRUBS—(Continued)

**TAMARIX**

	Per 10	Per 100	Per 1000
Silver foliage varieties, 12 to 18 in.....	\$ 1.00	\$ 8.00	\$-----
" " " 18 to 24 in.....	1.45	12.00	-----
" " " 2 to 3 feet.....	1.80	15.00	-----
" " " 3 to 4 feet.....	2.40	20.00	-----

**amurensis, Amur Tamarix, Hort. variety Pentandra. 8-10 ft.**

Strong growing, hardy shrub with purple branches, silvery foliage with pink flowers in large panicles.

**hispidula, Kashgar Tamarix. 15-20 ft.**

Feathery silver foliage. Bright pink flowers June-July. Remaining in bloom longer than other varieties. One of the best. Hardy.

**odessana, Odessa Tamarix. 6-8 ft.**

Upright, slender branches. Light silver foliage, light pink flowers in slender racemes.

**VIBURNUM, americanum, American Cranberrybush. 8-12 ft.**

Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

12 to 18 inches.....	1.00	8.00	-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	2.40	20.00	-----

**carlesii, fragrant Viburnum. 4 ft.**

One of the most desirable, semi-dwarf, flowering shrubs with wonderfully fragrant flower clusters of white shaded with pink. Foliage nice green.

12 to 15 inches.....	3.50	30.00	-----
15 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	6.50	55.00	-----

**dentatum, Arrowwood. 10-12 ft.**

Attractive foliage, bushy growth, single white flowers April-May followed by bluish-black fruit.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----
4 to 5 feet.....	2.50	22.00	-----

**lantana, Wayfaring Tree. 10-15 ft.**

Upright. Attractive deep green leaves, single white flowers May. Bright red fruit changing to black.

12 to 18 inches.....	1.00	8.00	-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	2.50	22.00	-----

**lentago, Nannyberry. 18-20 ft.**

Large growing, upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue black fruit.

12 to 18 inches.....	1.00	8.00	-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	2.50	22.00	-----

**molle, Kentucky Viburnum. 8-10 ft.**

Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers April-May. Blue-black fruit.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----
4 to 5 feet.....	3.00	25.00	-----



## ORNAMENTAL SHRUBS—(Continued)

## VIBURNUM—(Continued)

**opulus, European Cranberrybush (Highbush Cranberry) 10-12 ft.**

Well known hardy shrub. Single white flowers April-May followed by scarlet fruit hanging on until spring.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 1.00	\$ 8.00	\$-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	2.50	22.00	-----

**opulus sterilis, Common Snowball. 10-12 ft.**

Well known, popular shrub. Blooms profusely. Large double white flowers April-May.

12 to 18 inches.....	1.00	8.00	-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	2.40	20.00	-----

**pubescens, Downy Viburnum**

Dwarf grower with greenish white flowers followed by black fruit.

12 to 18 inches.....	1.80	15.00	-----
18 to 24 inches.....	2.30	20.00	-----

**Sieboldi (Japonicum) 9-10 ft.**

White, May-June, berries pink changing to black. Handsome large dark green leaves. Vigorous.

18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.90	16.00	-----

**tomentosum, Doublefile Viburnum. 6-8 ft.**

Single flowering Japanese Snowball. May-June. Berries red to black. Attractive foliage. Tops kill back in this latitude.

12 to 18 inches.....	1.00	8.00	-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----

**tomentosum plicatum, Japanese Snowball. 6-8 ft.**

Handsome foliage. Double white flowers May-June. Profuse blooming, has no fruit.

12 to 18 inches.....	1.70	14.00	-----
18 to 24 inches.....	2.10	18.00	-----
2 to 3 feet.....	3.00	25.00	-----

**WEIGELA, candida. White Weigela. 7-8 ft.**

Vigorous upright grower, large pure white flowers.

18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----

**Dwarf Variegated, Variegated Leaf Weigela. 4-5 ft.**

Growth, dwarf, compact. Variegated leaves. Light pink flowers, May-June.

12 to 18 inches.....	1.00	8.00	-----
18 to 24 inches.....	1.45	12.00	-----
2 to 3 feet.....	1.80	15.00	-----

**Eva Rathke, Red Flowered Weigela. 4-5 ft.**

Blooms profusely producing brilliant crimson flowers May-June.

12 to 18 inches.....	1.40	12.00	-----
18 to 24 inches.....	1.90	16.00	-----
2 to 3 feet.....	2.30	20.00	-----

**floribunda, Crimson Weigela. 6-8 ft.**

Blooms freely, crimson flowers May-June.

12 to 18 inches.....	1.20	10.00	-----
18 to 24 inches.....	1.70	14.00	-----
2 to 3 feet.....	2.10	18.00	-----

**rosea, Pink Weigela. 6-8 ft.**

Popular shrub with beautiful showy pink flowers May-June.

12 to 18 inches.....	.85	7.00	-----
18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.55	13.00	-----
3 to 4 feet.....	2.00	17.00	-----

**HEDGING**

Lighter stock than regular grade of shrubs; good hedging grades.

**BARBERRY thunbergi, Japanese Barberry**

	Per 100	Per 1000
6 to 9 inch, 1 or 2 year seedlings.....	\$ 1.00	\$ 9.00
9 to 12 inch, 1 year seedlings.....	1.40	12.00
9 to 12 inch, 2 year seedlings branched.....	1.65	14.00
12 to 15 inch, 2 year seedlings branched.....	2.00	18.00
12 to 18 inch, 2 year seedlings branched.....	2.50	22.00
18 to 24 inch, 2 year seedlings branched.....	3.25	27.00
9 to 12 inch, transplanted, 2 year.....	4.00	35.00
12 to 18 in., transplanted, branched, bushy-2 year.....	6.00	50.00

**BUCKTHORN, Rhamnus**

cathartica and frangula, 9 to 12 inches.....	2.50	20.00
" " " 12 to 18 inches.....	3.50	30.00
" " " 18 to 24 inches.....	4.50	40.00
" " " 2 to 3 feet.....	6.00	50.00

**CARAGANA arborescens, Siberian Peatree**

6 to 12 inches, seedlings.....	1.20	10.00
12 to 18 inches, seedlings.....	1.75	15.00
18 to 24 inches, seedlings.....	2.50	20.00
2 to 3 feet, seedlings.....	3.00	25.00

**MULBERRY Russian, Morus tatarica**

6 to 12 inches.....	.60	5.00
12 to 18 inches.....	1.20	10.00
18 to 24 inches.....	1.75	15.00

**PRIVET, See Shrubs****RUSSIAN OLIVE, Elaeagnus angustifolia**

6 to 12 inches.....	1.40	12.00
12 to 18 inches.....	2.00	18.00
18 to 24 inches.....	3.00	25.00
2 to 3 feet.....	3.50	30.00

**SPIREA, Van Houtte**

10 to 15 inches.....	2.50	22.00
12 to 18 inches.....	3.50	30.00
18 to 24 inches.....	4.50	40.00

**VINES**

Tied, 2 year medium, 25; 2 year No. 1, 10; 3 year, 5, per bundle.

**AMPELOPSIS, Boston Ivy, tricuspidata (Veitchi). 40-50 ft.**

Beautiful foliage in spring and summer changing to crimson-scarlet in autumn.  
Clings tight to brick, stone or concrete walls. Succeeds best in this latitude  
on north or east side.

	Per 10	Per 100	Per 1000
1 year, No. 1.....	\$ 1.10	\$ 9.00	\$ -----
2 year, Medium.....	1.45	12.00	-----
2 year, No. 1.....	1.80	15.00	-----
3 year, No. 1.....	2.10	18.00	-----

**Engelmann Creeper, engelmanni. 30-40 ft.**

A good hardy, clinging vine with smaller leaves than Virginia Creeper. More brilliant coloring in autumn.

2 year, Medium.....	1.10	9.00	-----
2 year, No. 1.....	1.45	12.00	-----
3 year, No. 1.....	1.80	15.00	-----

**St. Pauli, Improved type of Engelmanni.**

2 year, Medium.....	1.10	9.00	-----
2 year, No. 1.....	1.45	12.00	-----
3 year, No. 1.....	1.80	15.00	-----

**Virginia Creeper, quinquefolia. 30-40 ft.**

A rapid growing, hardy vine suitable for covering trellises, stone walls or verandas.

2 year, Medium.....	1.10	9.00	-----
2 year, No. 1.....	1.45	12.00	-----
3 year, No. 1.....	1.80	15.00	-----

## VINES—(Continued)

**ARISTO sipho, Dutchmans Pipe. 30-40 ft.**

Rapid growing, hardy vine with large attractive round leaves. Odd shaped, brownish flowers resembling pipes in May-June.

	Per 10	Per 100	Per 1000
2 year, 12 to 18 inches.....	\$ 4.00	\$ 35.00	\$-----
2 year, 18 to 24 inches.....	6.00	50.00	-----

**BIGNONIA, radicans, Trumpet Vine. 20-30 ft.**

Upright growing vine. Trumpet shaped scarlet flowers July-August.

2 year, Medium.....	1.20	10.00	-----
2 year, No. 1.....	1.70	14.00	-----
3 year, No. 1.....	2.10	18.00	-----

**CELASTRUS orbiculatus, Oriental Bittersweet. 30-40 ft.**

Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.

2 year, Medium.....	1.20	10.00	-----
2 year, No. 1.....	1.80	15.00	-----
3 year, No. 1.....	2.10	18.00	-----

**scandens, American Bittersweet. 20-25 ft.**

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

2 year, Medium.....	1.45	12.00	-----
2 year, No. 1.....	1.90	16.00	-----
3 year, No. 1.....	2.30	20.00	-----

**CHINESE MATRIMONY VINE, Lycium chinense. 12-15 ft.**

Hardy, woody vine. Valuable for holding embankments. Purple flowers, scarlet berries.

2 year, Medium.....	1.30	11.00	-----
2 year, No. 1.....	1.70	14.00	-----
3 year, No. 1.....	2.10	18.00	-----

**CLEMATIS, Large Flowering. 10-15 ft.**

Popular hybrids on account of the beautiful purple, red and white flowers.

3 inch pots, Spring Delivery Only, staked with 24 inch tops.....	3.00	25.00	-----
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2 year, Medium, dormant.....	2.50	20.00	-----
2 year, No. 1, dormant.....	4.00	35.00	-----

Gypsy Queen, large purple (pots only)	Jackmani, rich purple
Duchess of Edinburg, white	Mme. Edouard Andre, red
Henryi, white	Ramona, light blue

**paniculata, Sweet Autumn Clematis. 20-30 ft.**

A valuable climber, literally covered with white fragrant flowers in September.

2 year, Medium.....	1.20	10.00	-----
2 year, No. 1.....	1.80	15.00	-----
3 year, No. 1.....	2.10	18.00	-----

**texensis, Scarlet Clematis (coccinea). 5-6 ft.**

Large bell shaped, scarlet flowers. Attractive foliage.

2 year, Medium.....	1.45	12.00	-----
2 year, No. 1.....	1.90	16.00	-----

**EUONYMUS****radicans colorata, 6-12 ft.**

Evergreen. Long narrow leaves, purple underneath, tinged reddish purple above.

2 year, Medium.....	1.50	12.00	-----
2 year, No. 1.....	1.90	16.00	-----
3 year, No. 1.....	2.30	20.00	-----

**radicans, Evergreen Burningbush. 5-6 ft.**

Evergreen. Shining, deep green foliage. Upright habit. Needs some protection.

2 year, Medium.....	1.45	12.00	-----
2 year, No. 1.....	1.90	16.00	-----

**radicans vegetus, Bigleaf Wintercreeper. 3-6 ft.**

Evergreen. Dark green, thick leaves producing bright scarlet berries.

2 year, Medium.....	1.45	12.00	-----
2 year, No. 1.....	1.90	16.00	-----
3 year, No. 1.....	2.50	22.00	-----



## VINES—(Continued)

**HONEYSUCKLE, *Lonicera*****Hall's Japan, *japonica halleana*. 20-25 ft.**

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves for unsightly places.

	Per 10	Per 100	Per 1000
2 year, Medium	\$ 1.10	\$ 9.00	\$ -----
2 year, No. 1	1.45	12.00	-----
3 year, No. 1	1.80	15.00	-----

**Monthly Fragrant. 20-25 ft.**

Creamy white, fragrant flowers.

2 year, Medium	1.20	10.00	-----
2 year, No. 1	1.80	15.00	-----

**sempervirens, Scarlet Trumpet Honeysuckle. 20-30 ft.**

Upright grower. Dark green foliage. Long tubular scarlet flowers.

2 year, Medium	1.10	9.00	-----
2 year, No. 1	1.45	12.00	-----
3 year, No. 1	1.80	15.00	-----

**Yellownet Japanese Honeysuckle (*reticulata aurea*). 20-25 ft.**

Variety of *Halleana* with golden netted leaves, creamy white flowers. A splendid ground cover.

2 year, Medium	1.10	9.00	-----
2 year, No. 1	1.45	12.00	-----
3 year, No. 1	1.80	15.00	-----

**KUDZU VINE, *Pueraria thunbergiana*. 40-60 ft.**

Perennial. Hardy. Remarkable for the great rapidity of its growth. From a well established root will grow 40 to 60 feet in a single season. Flowers pea shaped, purple, late in season.

1 year, No. 1	.60	5.00	-----
2 year, Medium	.70	6.00	-----
2 year, No. 1	1.00	8.00	-----

**POLYGONUM *auberti*, China Fleecevine. 25-30 ft.**

Rapid growing climber producing throughout summer and fall large foamy sprays of creamy white flowers.

2 year, Medium	2.40	20.00	-----
2 year, No. 1	3.00	25.00	-----

**WISTERIA, American, *frutescens*. 20-25 ft.**

Tall, vigorous climber. Lilac purple flowers June-July.

2 year, Medium, Seedlings	1.10	9.00	-----
2 year, No. 1, Seedlings	1.45	12.00	-----
3 year, No. 1, Seedlings	1.80	15.00	-----
2 year, Medium, Grown from Blooming Wood	2.10	18.00	-----
2 year, No. 1, Grown from Blooming Wood	2.50	22.00	-----
3 year, No. 1, Grown from Blooming Wood	3.50	30.00	-----

**Chinese, *sinensis*, blue. 30-40 ft.**

Long clusters, showy blue violet flowers, May.

2 year, Medium	1.10	9.00	-----
2 year, No. 1	1.45	12.00	-----
3 year, No. 1	1.80	15.00	-----

**Chinese White, *sinensis alba*. 30-40 ft.**

Long clusters, showy white flowers, May.

2 year, Medium	1.45	12.00	-----
2 year, Medium, Grafted from Blooming Wood	3.00	25.00	-----
2 year, No. 1	1.90	16.00	-----
2 year, No. 1, Grafted from Blooming Wood	3.50	30.00	-----

**Multijuga, Longcluster Wisteria. 40-50 ft.**

Strong grower, deep blue flowers May. Extra long clusters sometimes two to three feet. Valuable.

2 year, Medium	1.10	9.00	-----
2 year, No. 1	1.45	12.00	-----
3 year, No. 1	1.80	15.00	-----

**Multijuga, White.**

Same as above only flowers are white.

2 year, Medium	1.10	9.00	-----
2 year, No. 1	1.45	12.00	-----
3 year, No. 1	1.80	15.00	-----

EVERGREENS

Prices are for Evergreens Securely Balled and Burlapped

Can dig Evergreens, roots puddled at the following reductions in price:

12 to 18 inches at 12½¢.                      18 to 24 inches at 15¢.                      2 to 3 feet at 20c.

Our Evegreens have all been three times x x x transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and marked by customers in the Nursery field will be charged for in accordance with their value, and prices named in this list will not govern.

Height specified after variety indicates height tree should obtain at maturity.

We cannot assume responsibility for the successful transplanting of Evergreens, as weather conditions, method of handling and care govern results secured, and are sold with the distinct understanding that if they arrive in good condition and are accepted, our responsibility ceases.

ARBOR VITAE, Thuja

ORIENTALIS, Chinese Arborvitae 20-25 ft.

Columnar habit. Bright green attractive foliage.

	Per 10	Per 100
3 to 4 feet.....	\$ 7.50	\$-----
4 to 5 feet.....	12.50	-----
5 to 6 feet.....	16.00	-----

ORIENTALIS AUREA NANA, Berckmans Goden Arborvitae

Of compact and symmetrical habit of growth. Attractive. Fine for tubs. Plant in a protected place with east or south exposure.

15 to 18 inches.....	10.00	-----
18 to 24 inches.....	12.50	-----
24 to 30 inches.....	15.00	-----

FIR, Abies

ABIES CONCOLOR, White Fir 60-70 ft.

Silvery toned foliage varying from sea-green to deep blue. Forms a compact symmetrical tree.

2 to 3 feet.....	20.00	175.00
3 to 4 feet.....	25.00	-----

PSEUDOTSUGA DOUGLASI, Douglas fir 70-80 ft.

Makes a large symmetrical tree. Foliage bluish-green. Very drought resisting and may be planted in dry soils where others can not survive.

18 to 24 inches.....	8.50	75.00
2 to 3 feet.....	12.50	100.00
3 to 4 feet.....	15.00	-----
4 to 5 feet.....	20.00	-----

HEMLOCK

TSUGA CANADENSIS, Canada Hemlock 75-90 ft.

Most graceful and adaptable. Useful as clipped hedge.

12 to 18 inches.....	7.50	-----
18 to 24 inches.....	12.50	-----
2 to 2½ feet.....	15.00	-----

JUNIPER, Juniperus

CHINENSIS, Chinese Columnaris 15-20 ft.

Of rapid growth with tall pyramidal habit. Gray-green foliage.

2 to 3 feet.....	14.00	125.00
3 to 4 feet.....	18.00	165.00
4 to 5 feet.....	20.00	-----
5 to 6 feet.....	27.50	-----

CHINENSIS FORTUNEI.

Light green attractive foliage. Of broad irregular habit.

2 to 2½ feet.....	15.00	-----
2½ to 3 feet.....	20.00	-----

**EVERGREENS—(Continued)****JUNIPER, Juniperus—(Continued)****CHINENSIS PFITZERIANA, Pfitzer Juniper 5-6 ft.**

Handsome gray green foliage. A valuable hardy variety succeeding almost everywhere.

	Per 10	Per 100
15 to 18 inches, spread.....	\$ 8.50	\$ 75.00
18 to 24 inches ".....	11.50	100.00
2 to 2½ feet ".....	15.00	125.00
2½ to 3 feet ".....	16.50	150.00
3 to 4 feet ".....	22.00	200.00
4 to 5 feet ".....	30.00	-----
5 to 6 feet ".....	40.00	-----

**CHINENSIS PROCUMBENS, Creeping Chinese Juniper 18-24 inches.**

The best of creepers. Foliage bright bluish cast. Will grow anywhere.

15 to 18 inches, spread.....	17.50	150.00
18 to 24 inches ".....	20.00	-----
2 to 2½ feet ".....	27.50	-----

**COMMUNIS CANADENSIS, Canada Juniper 2½-3 ft.**

Low vase shaped habit of growth. Bright green foliage, light blue berries.

15 to 18 inches, spread.....	6.00	50.00
18 to 24 inches ".....	8.50	75.00

**COMMUNIS CANADENSIS DEPRESSA, Prostrate Juniper 2-3 ft.**

Vigorous growing, low spreading habit. Needles gray green above, silver white beneath. Dark purple berries.

18 to 24 inches.....	10.00	-----
2 to 3 feet.....	12.00	-----
3 to 4 feet.....	15.00	-----

**COMMUNIS DEPRESSA PLUMOSA, Andorra Juniper 2 ft.**

A low growing spreading dwarf Evergreen. Beautiful silvery green in spring turning to rich purple bronze in Autumn.

15 to 18 inches, spread.....	10.00	90.00
18 to 24 inches ".....	14.00	125.00
2 to 3 feet ".....	20.00	175.00
3 to 4 feet ".....	25.00	-----

**COMMUNIS HIBERNICA, Irish Juniper 7-8 ft.**

Foliage glaucous green. An old, well known popular variety.

18 to 24 inches.....	7.00	60.00
2 to 3 feet.....	11.00	100.00
3 to 4 feet.....	16.00	150.00
4 to 5 feet.....	22.50	200.00
5 to 6 feet.....	25.00	-----

**COMMUNIS SUECICA, Swedish Juniper 5-6 ft.**

Grayish-green prickly needles. Compact and pyramidal habit. Very hardy.

18 to 24 inches.....	7.00	60.00
2 to 3 feet.....	11.00	100.00
3 to 4 feet.....	15.00	125.00

**EXCELSA STRICTA, Spiny Greek Juniper 4-5 ft.**

Grows rather broad, tapering to a pointed terminal top. Gray-green foliage.

15 to 18 inches.....	8.50	75.00
18 to 24 inches.....	15.00	125.00
2 to 2½ feet.....	17.50	150.00
2½ to 3 feet.....	20.00	-----
3 to 3½ feet.....	25.00	-----

**SABINA, Savin Juniper 3-4 ft.**

Spreading form with slender branches and dark green leaves. Excellent for foundation work and for underplanting.

18 to 24 inches, spread.....	9.50	85.00
2 to 3 feet ".....	12.00	110.00
3 to 4 feet ".....	20.00	175.00



EVERGREENS—(Continued)

JUNIPER, Juniperus—(Continued)

SABINA HORIZONTALIS, Creeping Savin 6-8 ft.

Procumbrent with trailing stems and upright spreading branches. Dark green foliage.		
18 to 24 inches, spread	Per 10	Per 100
2 to 2½ feet	\$ 11.00	\$100.00
2½ to 3 feet	15.00	125.00
3 to 4 feet	17.50	160.00
	20.00	-----

SABINA TAMARISCIFOLIA, Tamarix Savin Juniper 18-24 inches.

Dwarf spreading habit. Foliage silvery green with soft texture.		
12 to 15 inches, spread	7.00	60.00
15 to 18 inches	8.50	75.00
18 to 24 inches	11.50	100.00
2 to 2½ feet	15.00	125.00

SCOPULORUM, Colorado Silver Juniper 25-30 ft.

Silvery foliage and close symmetrical upright growth. Thrives in hot, dry weather, when the color is the brightest. Very hardy.		
18 to 24 inches	10.00	90.00
2 to 3 feet	13.50	120.00
3 to 4 feet	20.00	175.00
4 to 5 feet	27.50	-----

SQUAMATA MEYERI, Meyer Juniper 3-4 ft.

Beautiful deep blue Evergreen of dwarf irregular habit. Very desirable.		
15 to 18 inches	14.00	125.00
18 to 24 inches	20.00	175.00

VIRGINIANA, Redcedar 30-40 ft.

Platte River Strain. Upright growth, deep green foliage, sometimes silver. Makes an excellent pyramidal tree if kept sheared. Used extensively for wind-breaks. Can be sheared into any form desired.		
18 to 24 inches, sheared pyramidal	7.00	60.00
2 to 3 feet	9.00	80.00
3 to 4 feet	14.00	125.00
4 to 5 feet	20.00	175.00
5 to 6 feet	25.00	225.00
6 to 8 feet	33.00	300.00
8 to 10 feet	60.00	500.00

VIRGINIANA BURKI, Burk's Juniper 10-12 ft.

Distinct blue, forming a dense column. Winter coloring metallic purple.		
18 to 24 inches	12.50	-----
2 to 2½ feet	15.00	-----
2½ to 3 feet	20.00	-----
3 to 3½ feet	25.00	-----

VIRGINIANA CANNARTI, Cannart Redcedar 12-15 ft.

Foliage deep rich green. Heavily tufted. Trees bear blue and silver berries. Very hardy.		
2 to 3 feet	15.00	125.00
3 to 4 feet	22.50	200.00
4 to 5 feet	30.00	-----

VIRGINIANA ELEGANTISSIMA, Goldtip Redcedar 10-15 ft.

Spreading habit with slightly drooping foliage. New growth rich creamy golden.		
18 to 24 inches	10.00	-----
2 to 3 feet	15.00	-----
3 to 4 feet	20.00	-----

VIRGINIANA GLAUCA, Silver Redcedar 15-20 ft.

Of striking blue color all season. Growth rapid.		
2 to 3 feet	14.00	125.00
3 to 4 feet	22.00	200.00
4 to 5 feet	33.00	300.00
5 to 6 feet	50.00	-----

**EVERGREENS—(Continued)****JUNIPER, Juniperus—(Continued)****VIRGINIANA KETELEERI, Keteleer Redcedar 15-18 ft.**

An upright Evergreen of broad pramidal form. Light green scale-like leaves.

	Per 10	Per 100
2 to 3 feet.....	\$ 15.00	\$-----
3 to 4 feet.....	20.00	-----
4 to 5 feet.....	25.00	-----

**VIRGINIANA TRIPARTITA, Fountain Redcedar 3-4 ft.**

A bushy spreading habit of growth with feathery silver branches.

2½ to 3 feet, spread.....	20.00	-----
3 to 4 feet       ".....	25.00	-----

**PINE, Pinus****BANKSIANA, Jack Pine 40-50 ft.**

Most northern of all pines. Very hardy and fast growing. Foliage bright green.

3 to 4 feet.....	11.50	100.00
4 to 5 feet.....	15.00	125.00
5 to 6 feet.....	20.00	175.00

**MONTANA MUGHUS, Mugho Pine 6-8 ft. across**

Deep green in summer and winter. Free from insects and pests and will grow in almost any location.

12 to 15 inches, spread.....	6.00	50.00
15 to 18 inches       ".....	8.50	75.00
18 to 24 inches       ".....	12.50	100.00
2 to 2½ feet       ".....	17.50	150.00
2½ to 3 feet       ".....	25.00	225.00
3 to 3½ feet       ".....	30.00	275.00
3½ to 4 feet       ".....	32.50	-----
4 to 5 feet       ".....	40.00	-----

**NIGRA, Austrian Pine 60-70 ft.**

Deep rich green color. Growth close and compact. Coal gas and smoky atmospheres have very little effect on its growth.

18 to 24 inches.....	7.00	60.00
2 to 3 feet.....	8.50	75.00
3 to 4 feet.....	15.00	125.00
4 to 5 feet.....	22.50	200.00
5 to 6 feet.....	30.00	275.00
6 to 8 feet.....	37.50	-----

**PONDEROSA, Western Yellow Pine, Bull Pine 50-100 ft.**

Extra long, dark green needles resembling Austrian Pine, but more rapid grower. Very hardy.

18 to 24 inches.....	6.00	50.00
2 to 3 feet.....	8.50	75.00
3 to 4 feet.....	14.00	125.00
4 to 5 feet.....	20.00	175.00

**SYLVESTRIS, Scotch Pine 60-70 ft.**

Light green in color. The rapidity of growth, great hardiness and the ease with which it may be grown on almost all soils has made this tree a favorite.

18 to 24 inches.....	7.50	50.00
2 to 3 feet.....	10.00	75.00
3 to 4 feet.....	12.50	100.00
4 to 5 feet.....	17.50	150.00
5 to 6 feet.....	25.00	225.00
6 to 8 feet.....	32.50	300.00

## EVERGREENS—(Continued)

SPRUCE, *Picea*

## CANADENSIS ALBERTIANA, Black Hills Spruce 40-50 ft.

Hardiest of all Spruces. Symmetrical, compact and bushy habit of growth.

Foliage varies from green to bluish tint.

	Per 10	Per 100
18 to 24 inches.....	\$ 8.50	\$ 75.00
2 to 2½ feet.....	11.00	100.00
2½ to 3 feet.....	15.00	135.00
3 to 3½ feet.....	17.50	160.00
3½ to 4 feet.....	22.50	200.00
4 to 5 feet.....	30.00	250.00
5 to 6 feet.....	35.00	325.00

## CANADENSIS, White Spruce 60-80 ft.

Dense habit of growth with silvery green foliage. Beautiful hardy ornamental Spruce. Should be planted freely.

18 to 24 inches.....	6.00	50.00
2 to 3 feet.....	8.00	70.00
3 to 4 feet.....	11.00	100.00
4 to 5 feet.....	15.00	135.00
5 to 6 feet.....	20.00	175.00
6 to 8 feet.....	25.00	-----

## ENGELMANNI, Engelmann's Spruce 75-100 ft.

Habit of growth similar to Colorado Blue Spruce but slower. Foliage bluish-green to steel-blue.

18 to 24 inches.....	11.00	100.00
2 to 3 feet.....	16.50	150.00

## EXCELSA, Norway Spruce 70-80 ft.

Sharp, pointed needles green in color. Used extensively for windbreaks and general planting. Rapid growth.

18 to 24 inches.....	6.00	50.00
2 to 3 feet.....	8.00	70.00
3 to 4 feet.....	11.00	100.00
4 to 5 feet.....	15.00	135.00
5 to 6 feet.....	20.00	175.00
6 to 8 feet.....	25.00	225.00

## PUNGENS GLAUCA, Colorado Blue Spruce 60-80 ft.

Select Seedling type. Foliage ranging from green to silvery white. Very popular for lawn planting.

18 to 24 inches.....	14.00	125.00
2 to 2½ feet.....	22.00	200.00
2½ to 3 feet.....	32.50	275.00
3 to 3½ feet.....	37.50	350.00
3½ to 4 feet.....	45.00	-----
4 to 5 feet.....	50.00	-----
5 to 6 feet.....	65.00	-----

## PUNGENS GLAUCA MOERHEIMI, Moerheim Blue Spruce 60-80 ft.

A symmetrical grafted type of Blue Spruce. Superior in color and compactness.

2 to 2½ feet.....	35.00	-----
2½ to 3 feet.....	45.00	-----
3 to 4 feet.....	60.00	-----
4 to 5 feet.....	80.00	-----
5 to 6 feet.....	120.00	-----
6 to 8 feet.....	150.00	-----
8 to 10 feet.....	200.00	-----

## TAXUS, Yew

## CUSPIDATA CAPITATA, Upright Japanese Yew 6-10 ft.

The upright type of *Taxus cuspidata*.

15 to 18 inches.....	12.50	100.00
18 to 24 inches.....	17.00	150.00
2 to 2½ feet.....	20.00	-----



## EVERGREENS FOR LINING OUT

The make up and handling of this kind of stock means success or failure to the planter. Our stock is grown in rich, sandy loam, which builds a wonderful system of roots. With our experience in handling the planter is assured of good results.

50 of any variety and size at the hundred rate.

500 " " " " " " " " thousand rate.

KEY—TT—Twice Transplanted.

RP—Root Pruned.

T—Once Transplanted.

S—Seedlings.

## ARBOR VITAE, Thuja

### ORIENTALIS, Chinese Arborvitae

Columnar habit. Bright green attractive foliage.

	Per 100	Per 1000
18 to 24 inches S.....	\$ 7.00	\$ 60.00
12 to 15 inches S.....	5.00	40.00
9 to 12 inches S.....	4.00	30.00
6 to 9 inches S.....	3.00	20.00
18 to 24 inches T.....	12.50	100.00
15 to 18 inches T.....	9.00	80.00
12 to 15 inches T.....	7.50	65.00
9 to 12 inches T.....	6.00	50.00
6 to 9 inches T.....	5.00	40.00

## FIR, Abies

### ABIES CONCOLOR, White Fir

A superior ornamental tree. Grows well in most any soil, well drained soil preferred. Seed obtained in Northern Colorado.

9 to 12 inches RP.....	10.00	-----
6 to 9 inches RP.....	7.00	-----

### PSEUDOTSUGA DOUGLASI, Douglas fir

Makes a large symmetrical tree. Foliage bluish-green. Very drought resisting and may be planted in dry soils where others can not survive.

12 to 15 inches S.....	6.50	-----
9 to 12 inches S.....	5.00	45.00
6 to 9 inches S.....	3.50	-----
9 to 2 inches RP.....	7.50	65.00
6 to 9 inches RP.....	5.00	45.00
18 to 24 inches T.....	12.50	110.00
15 to 18 inches T.....	10.00	-----
12 to 15 inches T.....	9.00	-----
9 to 12 inches T.....	7.50	-----

## JUNIPER, Juniperus

### SCOPULORUM, Colorado Silver Juniper

Silvery foliage and close symmetrical upright growth. Thrives in hot, dry weather, when the color is the brightest. Very hardy.

9 to 12 inches S.....	8.50	75.00
6 to 9 inches S.....	7.00	60.00
4 to 6 inches S.....	6.00	50.00

## PINE, Pinus

### ARISTATA, Hickory or Fox Tail Pine

A shrub like tree. Slow growing. Used for ornamental plantings. Seed obtained in the Rocky Mountains.

4 to 6 inches S.....	3.00	-----
2 to 4 inches S.....	2.00	-----
9 to 12 inches RP.....	10.00	85.00
6 to 9 inches RP.....	7.50	60.00

**EVERGREENS FOR LINING OUT—(Continued)****PINE, Pinus—(Continued)****BANKSIANA, Jack Pine**

Used almost exclusively for windbreaks. Fast growing and very hardy. Seed obtained in Northern America.

	Per 100	Per 1000
12 to 15 inches S.....	\$ 2.50	\$ 15.00
9 to 12 inches S.....	2.00	10.00
6 to 9 inches S.....	1.50	8.00
2 to 3 feet RP.....	5.00	40.00
18 to 24 inches RP.....	4.50	35.00
15 to 18 inches RP.....	4.00	30.00
12 to 15 inches RP.....	3.50	25.00

**CONTORTA MURRAYANA, Lodge Pole Pine**

This is a type of contorta grown in the Rocky Mountains. It attains a height of 80 to 100 feet in the timber, however, it is more dwarf where used in an ornamental planting. Seed obtained in the Rocky Mountains.

6 to 9 inches S.....	4.00	35.00
4 to 6 inches S.....	3.00	25.00

**EDULIS, Nut Pine**

Seeds are edible. Low and bushy. The foliage of the new growth is very glaucous, making it very attractive for ornamental plantings. Seed obtained in Colorado.

12 to 15 inches S.....	7.50	65.00
9 to 12 inches S.....	5.00	45.00
6 to 9 inches S.....	4.00	35.00
4 to 6 inches S.....	2.50	20.00
12 to 15 inches RP.....	10.00	90.00
9 to 12 inches RP.....	7.50	65.00

**FLEXILIS, Limber Pine**

Slow growing, round topped tree of dark green foliage. Best adapted for ornamental rock plantings. Seed obtained in Colorado.

6 to 9 inches S.....	6.50	60.00
4 to 6 inches S.....	5.00	45.00

**MONTANA MUGHUS, Mugho Pine**

Dwarf Pine of many branches. Used in rockeries and in foundation plantings. Seed obtained from the Alps mountains.

6 to 9 inches RP (branched).....	5.00	45.00
4 to 6 inches RP (branched).....	3.50	30.00

**NIGRA, Austrian Pine**

Valuable for windbreaks. Very hardy. Seed obtained from Austria and Nebraska.

18 to 24 inches RP.....	10.00	85.00
15 to 18 inches RP.....	7.50	65.00
12 to 15 inches RP.....	6.50	60.00
9 to 12 inches RP.....	5.00	45.00
6 to 9 inches RP.....	4.00	35.00
18 to 24 inches TT.....	15.00	125.00
15 to 18 inches TT.....	12.00	100.00
12 to 15 inches TT.....	10.00	90.00
4 to 6 inches S.....	3.00	20.00

**PONDEROSA, Western Yellow or Bull Pine**

A most valuable Pine for ornamental, windbreak and timber planting. Very long needles and compact habit of growth make this tree a very desirable one. Seed obtained in Northern Colorado.

4 to 6 inches S.....	3.00	20.00
2 to 4 inches S.....	2.00	15.00
18 to 24 inches RP.....	10.00	85.00
15 to 18 inches RP.....	7.50	65.00
12 to 15 inches RP.....	6.50	60.00
9 to 12 inches RP.....	5.00	45.00
6 to 9 inches RP.....	4.00	35.00

**EVERGREENS FOR LINING OUT—(Continued)****PINE—(Continued)****RESINOSA, Red or Norway Pine**

Valuable for ornamental as well as timber planting. Very popular tree in the North.

	Per 100	Per 1000
12 to 15 inches RP.....	\$ 10.00	\$ 90.00
9 to 12 inches RP.....	7.50	65.00
6 to 9 inches RP.....	6.00	50.00
2 to 3 feet TT.....	20.00	-----
18 to 24 inches TT.....	17.50	-----

**RIGIDA Pitch Pine**

Hardy and of rapid growth. Will grow on dry and sterile soil. Seed obtained in Canada.

18 to 24 inches RP.....	8.50	75.00
15 to 18 inches RP.....	7.50	65.00
12 to 15 inches RP.....	6.00	50.00
9 to 12 inches RP.....	4.00	35.00

**STROBUS White Pine**

A fine ornamental tree. Symmetrical in habit and very desirable for windbreak or timber plantings. Seed obtained in Northern United States.

18 to 24 nches TT.....	25.00	-----
15 to 18 inches TT.....	20.00	-----

**SYLVESTRIS REGENSIS Scotch Pine**

Regensis is the best known type of Scotch Pine grown and is a valdable tree wherever Pine trees are desired. Seed obtained from northrn Europe.

9 to 12 inches S.....	3.50	25.00
6 to 9 inches S.....	2.50	15.00
4 to 6 inches S.....	2.00	10.00
18 to 24 inches RP.....	7.50	65.00
15 to 18 inches RP.....	6.50	50.00
12 to 15 inches RP.....	5.00	40.00
2 to 3 feet TT.....	15.00	120.00
18 to 24 inches TT.....	12.00	100.00
15 to 18 inches TT.....	10.00	90.00
12 to 15 inches TT.....	8.00	70.00

**SPRUCE, Picea****CANADENSIS ALBERTIANA, Black Hill Spruce**

Needs no introduction. Seed obtained in the Black Hills of South Dakota..

9 to 12 inches RP.....	7.50	70.00
6 to 9 inches RP.....	5.50	50.00
4 to 6 inches RP.....	3.50	30.00
12 to 15 inches T.....	15.00	125.00
9 to 12 inches T.....	12.50	110.00
6 to 9 inches T.....	10.00	90.00

**CANADENSIS, White Spruce**

Grows nearly as fast as Norway and is more compact. Bluish-green foliage. Makes good understock for grafting. Seed obtained from Northern Minnesota.

12 to 15 inches S.....	4.00	30.00
9 to 12 inches S.....	3.50	25.00
6 to 9 inches S.....	2.50	15.00
12 to 15 inches RP.....	5.00	40.00
9 to 12 inches RP.....	4.00	30.00
18 to 24 inches TT.....	17.50	150.00
12 to 15 inces TT.....	12.00	100.00
9 to 12 inces TT.....	8.50	75.00
6 to 9 inches TT.....	7.00	60.00



EVERGREENS FOR LINING OUT—(Continued)

SPRUCE—(Continued)

ENGELMANNI, Engelmann's Spruce

Grows about the same as Colorado Blue Spruce, but slower. Foliage bluish-green to steel blue. Seed obtained in Colorado.

	Per 100	Per 1000
12 to 15 inches	\$ 17.50	\$-----
9 to 12 inches T	15.00	-----

EXCELSA, Norway Spruce

A fast growing tree with bright green foliage. Makes a good windbreak as well as an ornamental tree. Used for understocks. Seed obtained in Northern Europe.

12 to 15 inches S	4.00	30.00
9 to 12 inches S	3.50	25.00
6 to 9 inches S	2.50	15.00
12 to 15 inches RP	5.00	40.00
9 to 12 inches RP	4.00	30.00
6 to 9 inches RP	3.00	20.00
15 to 18 inches T	12.50	100.00
12 to 15 inches T	10.00	85.00
9 to 12 inches T	7.00	60.00
2 to 3 feet TT	20.00	175.00
18 to 24 inches TT	17.50	150.00
12 to 15 inches TT	12.00	100.00
9 to 12 inches TT	8.50	75.00

PUNGENS GLAUCA, Colorado Blue Spruce

Foliage ranging from green to silvery white. Very popular for lawn planting.

We make a special effort to get seeds from the bluest trees in Colorado.

WE DO NOT SELECT THE BLUE ONES OUT BEFORE SHIPPING.

18 to 24 inches RP	16.00	140.00
15 to 18 inches RP	12.50	110.00
12 to 15 inches RP	10.00	90.00
9 to 12 inches RP	8.50	75.00
6 to 9 inches RP	6.00	50.00
4 to 6 inches RP	4.00	30.00
18 to 24 inches T	30.00	250.00
15 to 18 inches T	22.00	190.00
12 to 15 inches	17.50	150.00
9 to 12 inches T	15.00	125.00
6 to 9 inches T	10.00	90.00

THE ABOVE EVERGREENS CAN BE WRAPPED IN MOSS AND MOISTURE PROOF PAPER AND LABELED WITH WIRELESS LABELS AT THE FOLLOWING ADDITIONAL PRICES.

2 to 3' TT @	7c each	18 to 24 " T and RP @	5c each
18 to 24" TT @	6c "	15 to 18" T and RP @	3½c "
15 to 18" TT @	5c "	12 to 15" T and RP @	2½c "
12 to 15" TT @	4c "	9 to 12" T and RP @	2c "
9 to 12" @	3c "	6 to 9" T and RP @	1½c "
6 to 9" TT @	2c "	Smaller Grades @	1c "

These wrapped Evergreens will keep fresh at least four weeks if kept in damp shavings or sawdust in a cool place.

THOROUGHLY RELIABLE STOCK, WELL PACKED FOR A-1 DELIVERY AT THE RIGHT PRICE.

## ROSES

Growing and distributing Roses of best quality is one of our specialties.

## HYBRID PERPETUAL—No. 1—Mostly Buds

*Tied 10 per bundle.*

	Per 10	Per 100
American Beauty, popular, fragrant, deep pink shaded soft carmine	\$ 3.00	\$ 25.00
Candeur Loyannaise, white	2.50	22.00
Capt. Hayward, large scarlet crimson buds and flowers	2.50	22.00
Earl of Dufferin, rich velvety crimson, shaded maroon	2.50	22.00
F. K. Druschki, large, snow white, free bloomer, popular	2.50	22.00
General Jacqueminot, rich crimson-scarlet, very fragrant	2.50	22.00
George Ahrends, large clear pink blooms, very fragrant	2.50	22.00
J. B. Clark, large, double, full deep scarlet. Very vigorous	2.50	22.00
Magna Charta, bright pink overspread with carmine. Very large and fragrant. Blooms only once	2.50	22.00
Margaret Dickson, white, flesh colored center. Vigorous	2.50	22.00
M. P. Wilder, fragrant, double, bright scarlet crimson	2.50	22.00
Mrs. John Laing, well-formed, double, soft pink flowers	2.50	22.00
Paul Neyron thornless bushes with gigantic pink fragrant flowers	2.50	22.00
P. C. de Rohan, June bloomer, deep velvety maroon crimson	2.50	22.00
Soliel d'Or, reddish gold and orange, fragrant	2.50	22.00
Ulrich Brunner, large, fine formed blossoms of cherry-red	2.50	22.00

HYBRID PERPETUAL—No. 1½	1.90	16.00
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(For colors and descriptions see No. 1 Grade)

*Tied 10 per bundle.*

HYBRID PERPETUAL—No. 2	1.30	11.00
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(For colors and descriptions see No. 1 Grade)

*Tied 25 per bundle.*

We will have a good assortment of the No. 2 grade for Spring shipment only.

## TEA, HYBRID TEA AND EVERBLOOMING—No. 1

*Mostly Buds—Tied 10 per bundle.*

## Pink Shades

	Per 10	Per 100
Betty Uprichard semi-double, salmon pink flowers stained with copery-pink on the outside	\$ 3.00	\$ 25.00
Briarcliff, fine handsome flowers of the even shade of silvery rose-pink	3.00	25.00
Columbia, long stemmed, pointed flowers of vivid pink, very perfumed	3.00	25.00
Columbia Silver, very similar to Columbia only more silver reflex	3.50	30.00
Dame Edith Helen, excellent shape, glowing pink, double	3.00	25.00
Imperial Potentate, large, double, dark rose-pink	3.00	25.00
J. L. Mock, brilliant pink shaded darker on outside of petals	3.00	25.00
Killarney Pink, bright sparkling double pink, free bloomer	3.00	25.00
Lady Ashtown, brilliant glossy pink flowers of exquisite pointed shape	3.00	25.00
La France, bright pink flowers with curled petals, intensely fragrant	3.00	25.00
Mme. Butterfly, fine, light pink buds and flowers tinted with gold near the base of the petals, finely formed and richly perfumed	3.00	25.00

**ROSES—(Continued)****TEA, HYBRID TEA AND EVERBLOOMING—No. 1—(Continued)****Pink Shades**

	Per 10	Per 100
Mme. Caroline Testout, large globular flowers of satiny rose, fragrant	\$ 3.00	\$ 25.00
Miss Rowena Thom, large brilliant satiny pink, orange flame at center	3.50	30.00
Mrs. A. R. Barraclough, long tapering buds open to full blooms of dark glistening pink tinted with salmon	3.50	30.00
Mrs. Chas. Bell, soft salmon pink, sweetly perfumed	3.00	25.00
Mrs. Henry Bowles, clear pink with lighter shades	3.00	25.00
Ophelia, light salmon shading to pale yellow, popular	3.00	25.00
Radiance Pink, large brilliant rose-pink, very fragrant	3.00	25.00
Rapture, sport of Mme. Butterfly. Somewhat deeper pink than Mme. Butterfly	3.50	30.00
Willowmere, rich shrimp pink, yellow center, darker at edges	3.00	25.00

**Red Shades**

Daily Mail Scented Rose, crimson shaded with maroon and vermillion, reverse dark crimson	3.50	30.00
E. G. Hill, great massive blooms of deep maroon, velvety on the inside	3.50	30.00
Etoile de France, large, double blooms of rich velvety crimson	3.00	25.00
Etoile de Hollande, bright red with fine fragrance	3.50	30.00
Francis Scott Key, immense crimson buds and flowers of good form	3.00	25.00
General McArthur, very fragrant, free bloomer, flowers bright scarlet	3.00	25.00
Gruss an Teplitz, medium sized blackish-maroon blooms in clusters	3.00	25.00
Hollywood, dark rose-red, veined darker	3.50	30.00
Hortulanus Budde, bud crimson, flowers luminous carmine-red	3.00	25.00
Lord Charlemont, large, well shaped, deep crimson, fragrant	3.50	30.00
Padre, copper-scarlet flushed yellow at base	3.00	25.00
Premier, dark velvety rose red, large, very fragrant	3.50	30.00
Radiance Red, bright rosy-red form of Radiance	3.00	25.00
Sensation, large blooms of deep blackish maroon, highly perfumed	3.00	25.00
Souv. de Georges Pernet, attractive oriental red shaded yellow	3.00	25.00
Templar, bright red	3.00	25.00

**White**

Edel, pure white with faint ivory shading at base of petals	3.00	25.00
K. A. Viktoria, pouplar, snowy white rose	3.00	25.00
Mme. Jules Bouche, medium sized white flowers lightly tinted pink at the center	3.00	25.00

**Yellow Shades**

Angele Pernet, beautiful shade of rich brownish orange	3.00	25.00
Autumn, rich yellow suffused russet-brown	3.50	30.00
Duchess of Wellington, long saffron yellow buds opening to very large light yellow flowers	3.50	30.00
Golden Dawn, bud rich sunflower-yellow, flushed old-rose, flower sunflower-yellow passing to lemon-yellow with age	3.50	30.00
Golden Emblem, rich yellow, carmine streaks on outer petals	3.50	30.00
Golden Pernet (Mons Julien Potin) deep golden yellow, growing richer in tone with maturity	3.50	30.00
Lady Hillingdon, a popular deep apricot-yellow rose	3.00	25.00
Lady Margaret Stewart, large, deep yellow flushed orange-red	3.50	30.00
Luxembourg, large, coppery yellow flowers	3.00	25.00



**ROSES—(Continued)****TEA, HYBRID TEA AND EVERBLOOMING—No. 1—(Continued)**  
**Yellow Shades**

	Per 10	Per 100
Mary Pickford, bud orange-yellow, flower pale-yellow, deeper center---	\$ 3.50	\$ 30.00
Mrs. Aaron Ward, full double, attractively shaped flowers of tawny gold and pink-----	3.00	25.00
Mrs. E. P. Thom, large well shaped blooms of bright canary yellow, deepest in center-----	3.50	30.00
Mrs. Pierre S. Du Pont, bud reddish gold, flower deep golden yellow becoming lighter with age-----	4.00	35.00
Ophelia Golden, golden yellow, Seedling of Ophelia-----	3.50	30.00
Rev. F. Page Roberts, flowers of golden yellow stained copper red, reddish buff-----	3.50	30.00
Roslyn, Orange-colored buds open to a full golden yellow bloom, deeper in center with orange splashing on back of petals; free flowering -----	4.00	35.00
*Souvenir, Golden Talisman. Plant Patent No. 25 (Retails \$1.00 each; \$10.00 per dozen)-----	6.00	50.00
Souv. de Claudius Pernet, popular variety of pure sunflower shades--	3.50	30.00
Sunburst, beautifully formed, rich yellow shaded orange-----	3.00	25.00
Ville de Paris, sun-yellow, slightly tinted orange, deeper in center and at base-----	3.50	30.00
Wilhelm Kordes, deep golden yellow with copper and red tints-----	3.00	25.00

**Two-Tone Shades**

*Countess Vandal, copper salmon and gold. Plant Patent No. 38 (Retails \$1.00 each; \$10.00 per dozen)-----	6.00	50.00
Edith Nellie Perkins, Long-pointed buds of rich orange outside and salmon-pink inside of petals-----	3.50	30.00
Etoile de Feu, bright orange-pink-----	3.00	25.00
Gaiety, orange, Indian red and silver, foliage light glossy green, disease resistant-----	3.50	30.00
Joanna Hill, very double bloom with Indian yellow center surrounded by bold buff petals-----	3.50	30.00
Los Angeles, double, luminous coral pink toned gold at base-----	3.00	25.00
Mme. Edouard Herriott, large semi-double flowers of brilliant orange-red and salmon-----	3.00	25.00
Margaret McGredy, brilliant red petals on hinges of deep gold-----	3.00	25.00
*Mary Hart, a striking red sport of Talisman. Plant Patent No. 8. (Retails \$1.00 each; \$10.00 per dozen)-----	6.00	50.00
Mev. G. A. Van Rossem, vivid orange and apricot buds, opening to brownish yellow, strongly shaded with copper pink-----	3.50	30.00
Miss Lolita Armour, creamy copper flowers with a reddish orange tinge, fully double, cupped and fragrant-----	3.00	25.00
Olympiad, scarlet flowers with orange under-tone, perfumed and long-stemmed. Very vigorous and healthy-----	4.00	35.00
Patience, brilliant scarlet-carmine buds open into large flowers of deep orange at base with orange-scarlet shadings-----	3.50	30.00
Pres. Herbert Hoover, medium orange, center red shades, large flowers -----	3.50	30.00
Talisman, glowing golden yellow stained with copper-red and orange-rose on the inside of the petal-----	3.50	30.00

\*The patented Roses offered under license from the patent owners for resale at retail only.

**ROSES—(Continued)****TEA, HYBRID TEA AND EVERBLOOMING—No. 1½**

(For colors and descriptions see No. 1 Grade)

*Tied 10 per bundle.*

Pink Shades			Yellow Shades		
	Per 10	Per 100		Per 10	Per 100
Betty Uprichard .....	\$2.10	\$18.00	Ophelia Golden .....	2.40	20.00
Briarcliff .....	2.10	18.00	Mrs. P. S. DuPont .....	\$3.00	\$25.00
Columbia .....	2.10	18.00	Rev. Page Roberts .....	2.40	20.00
Columbia Silver .....	2.40	20.00	Roslyn .....	3.00	25.00
Dame Edith Helen .....	2.10	18.00	Souv. Claud. Pernet .....	2.40	20.00
Imperial Potentate .....	2.10	18.00	Sunburst .....	2.10	18.00
J. L. Mock .....	2.10	18.00	Ville de Paris .....	2.40	20.00
Killarney Pink .....	2.10	18.00	Wilhelm Kordes .....	2.10	18.00
Lady Ashtown .....	2.10	18.00			
La France .....	2.10	18.00	Red Shades		
Mme. Butterfly .....	2.10	18.00	Daily Mail .....	2.40	20.00
M. C. Testout .....	2.10	18.00	E. G. Hill .....	2.40	20.00
Miss Rowena Thom .....	2.40	20.00	Etoile de France .....	2.10	18.00
Mrs. A. R. Barraclough .....	2.40	20.00	Etoile de Hollande .....	2.40	20.00
Mrs. Chas. Bell .....	2.10	18.00	F. S. Key .....	2.10	18.00
Mrs. Henry Bowles .....	2.10	18.00	Gen. McArthur .....	2.10	18.00
Ophelia .....	2.10	18.00	Gruss an Teplitz .....	2.10	18.00
Radiance Pink .....	2.10	18.00	Hollywood .....	2.40	20.00
Rapture .....	2.40	20.00	Hortulanus Budde .....	2.10	18.00
Willowmere .....	2.10	18.00	Lord Charlemont .....	2.40	20.00
White			Padre .....	2.10	18.00
	Per 10	Per 100	Premier .....	2.40	20.00
Edel .....	\$2.10	\$18.00	Radiance Red .....	2.10	18.00
K. A. Viktoria .....	2.10	18.00	Sensation .....	2.10	18.00
Mme. Jules Bouche .....	2.10	18.00	Souv. Georges Pernet .....	2.10	18.00
			Templar .....	2.10	18.00
Yellow Shades			Two-Tone Shades		
Angele Pernet .....	2.10	18.00	Edith N. Perkins .....	2.40	20.00
Autumn .....	2.40	20.00	Etoile de Feu .....	2.10	18.00
Duch. Wellington .....	2.40	20.00	Gaiety .....	2.40	20.00
Golden Dawn .....	2.40	20.00	Joanna Hill .....	2.40	20.00
Golden Emblem .....	2.40	20.00	Los Angeles .....	2.10	18.00
Golden Pernet .....	2.40	20.00	M. E. Herriott .....	2.10	18.00
Lady Hillingdon .....	2.10	18.00	Marg. McGredy .....	2.10	18.00
Lady Marg. Stewart .....	2.40	20.00	Mev. Van Rossem .....	2.40	20.00
Luxembourg .....	2.10	18.00	Miss Lolita Armour .....	2.10	18.00
Mary Pickford .....	2.40	20.00	Olympiad .....	3.00	25.00
Mrs. A. Ward .....	2.10	18.00	Patience .....	2.40	20.00
Mrs. E. P. Thom .....	2.40	20.00	Pres. Hoover .....	2.40	20.00
			Talisman .....	2.40	20.00

**TEA, HYBRID TEA & EVERBLOOMING—No. 2**

(For colors and descriptions see No. 1 Grade)

*Tied 25 per bundle.*

Pink Shades					
	Per 10	Per 100		Per 10	Per 100
Betty Uprichard .....	\$1.50	\$12.50	Mme. Butterfly .....	\$1.50	\$12 50
Briarcliff .....	1.50	12.50	M. C. Testout .....	1.50	12.50
Columbia .....	1.50	12.50	Miss Rowena Thom .....	1.80	15.00
Columbia Silver .....	1.80	15.00	Mrs. A. R. Barraclough .....	1.80	15.00
Dame Edith Helen .....	1.50	12.50	Mrs. Chas. Bell .....	1.50	12.50
Imperial Potentate .....	1.50	12.50	Mrs. Henry Bowles .....	1.50	12.50
J. L. Mock .....	1.50	12.50	Ophelia .....	1.50	12.50
Killarney Pink .....	1.50	12.50	Radiance Pink .....	1.50	12.50
Lady Ashtown .....	1.50	12.50	Rapture .....	1.80	15.00
La France .....	1.50	12.50	Willowmere .....	1.50	12.50

**ROSES—(Continued)****TEA, HYBRID TEA and EVERBLOOMING—No. 2—(Continued)**

<b>Red Shades</b>			<b>Yellow Shades</b>		
	Per 10	Per 100		Per 10	Per 100
Daily Mail.....	\$1.80	\$15.00	Lady Hillingdon.....	\$1.50	\$12.50
E. G. Hill.....	1.80	15.00	Lady Marg. Stewart.....	1.80	15.00
Etoile de France.....	1.50	12.50	Luxembourg.....	1.50	12.50
Etoile de Hollande.....	1.80	15.00	Mary Pickford.....	1.80	15.00
F. S. Key.....	1.50	12.50	Mrs. A. Ward.....	1.50	12.50
Gen. McArthur.....	1.50	12.50	Mrs. E. P. Thom.....	1.80	15.00
Gruss an Teplitz.....	1.50	12.50	Mrs. P. S. DuPont.....	2.10	18.00
Hollywood.....	1.80	15.00	Ophelia Golden.....	1.80	15.00
Hortulanus Budde.....	1.50	12.50	Rev. F. Page Roberts.....	1.80	15.00
Lord Charlemont.....	1.80	15.00	Roslyn.....	2.10	18.00
Padre.....	1.50	12.50	Souv. Claud Pernet.....	1.80	15.00
Premier.....	1.80	15.00	Sunburst.....	1.50	12.50
Radiance Red.....	1.50	12.50	Ville de Paris.....	1.80	15.00
Sensation.....	1.50	12.50	Wilhelm Kordes.....	1.50	12.50
Souv. Georges Pernet.....	1.50	12.50			
Templar.....	1.50	12.50			
<b>White</b>			<b>Two-Tone Shades</b>		
Edel.....	1.50	12.50	Edith N. Perkins.....	1.80	15.00
K. A. Viktoria.....	1.50	12.50	Etoile de Feu.....	1.50	12.50
Mme. Jules Bouche.....	1.50	12.50	Gaiety.....	1.80	15.00
<b>Yellow Shades</b>			Joanna Hill.....	1.80	15.00
Angele Pernet.....	1.50	12.50	Los Angeles.....	1.50	12.50
Autumn.....	1.80	15.00	M. E. Herriott.....	1.50	12.50
Duch. Wellington.....	1.80	15.00	Marg. McGredy.....	1.50	12.50
Golden Dawn.....	1.80	15.00	Mev. VanRossem.....	1.80	15.00
Golden Emblem.....	1.80	15.00	Miss Lolita Armour.....	1.50	12.50
Golden Pernet.....	1.80	15.00	Olympiad.....	2.10	18.00
			Patience.....	1.80	15.00
			Pres. Hoover.....	1.80	15.00
			Talisman.....	1.80	15.00

We will have a good assortment of No. 2 Roses in the above listed varieties for spring.

**RUGOSA, HYBRIDS and MISCELLANEOUS—No. 1****Mostly Own Roots**

	Per 10	Per 100
Amelia Gravereaux, carmine-red, borne on long stems.....	\$ 2.30	\$ 20.00
Austrian Copper, single brilliant orange-red flowers inside and yellow outside.....	3.50	30.00
Belle Poitevine, large loosely formed flowers of bright magenta pink, borne in large clusters continuously.....	1.80	15.00
Blanc Dbl. de Coubert, snowy white. double flowers produced freely..	3.00	25.00
Blanda, soft pink flowers borne in clusters.....	2.50	22.00
Carolina, bright rose-pink flowers borne singly and in clusters on a vigorous shrub.....	2.10	18.00
C. F. Meyer, large, well built flowers on light silvery pink.....	2.30	20.00
C. F. Worth, double crimson, strong grower, good foliage.....	2.10	18.00
Dr. E. M. Mills, semi-double, primrose shaded pink.....	2.10	18.00
F. J. Grootendorst, small fringed flowers of bright red produced in large clusters.....	2.50	22.00
Grootendorst Pink, a pink variety of Grootendorst.....	2.50	22.00
Hansa, double, reddish violet flowers of large size.....	1.80	15.00
Harrison's Yellow, semi-double, moderately fragrant, bright yellow flowers, borne several together on medium length stems.....	3.00	25.00
Hugonis light yellow flowers borne profusely along the slender branches.....	1.80	15.00



ROSES—(Continued)

RUGOSA, HYBRIDS and MISCELLANEOUS—No. 1—(Continued)

	Per 10	Per 100
Lucida, bright pink flowers followed by shining red fruits.....	\$ 2.50	\$ 22.00
Mrs. Anthony Waterer, large, double crimson. Distinct Rugosa foliage. A sort of Rugosa Rubra. Very hardy.....	1.80	15.00
New Century, very large, fully double flowers of clear flesh pink with light red center and creamy edges.....	2.10	18.00
Nitida, deep pink flowers, extremely hardy.....	2.10	18.00
Persian Yellow, double, small, golden yellow.....	3.00	25.00
Rubiginosa (Sweetbriar) single pink flowers borne singly, orange red fruit.....	2.50	22.00
Rubrifolia, intensely pink, starry flowers, red foliage.....	2.50	22.00
Rugosa Alba, large, clear, shining white flowers with yellow stamens, sweetly fragrant.....	2.30	20.00
Rugosa Rubra large single flowers of various shades of pink, magenta, and rosy crimson. Blooms very early, continued until autumn .....	1.70	14.00
Sarah Van Fleet, double wild rose-pink, perpetual bloomer, fragrant. Valuable, vigorous grower.....	2.30	20.00
Sir Thomas Lipton, snowy white flowers of good size and unusual quality borne in profusion in spring.....	1.80	15.00

RUGOSA, HYBRIDS and MISCELLANEOUS—No. 1½

(For colors and descriptions see No. 1 Grade)

*Tied 25 per bundle.*

	Per 10	Per 100		Per 10	Per 100
Amelia Gravereaux.....	\$1.80	\$15.00	Hugonis .....	\$1.20	\$10.00
Austrian Copper.....	2.40	20.00	Lucida .....	1.80	16.00
Belle Poitevine.....	1.20	10.00	Mrs. A. Waterer.....	1.20	10.00
Blanc de Coubert.....	2.10	18.00	New Century.....	1.45	12.00
Blanda .....	1.80	16.00	Nitida .....	1.80	16.00
Carolina .....	1.80	16.00	Persian Yellow.....	2.10	18.00
C. F. Meyer.....	1.80	15.00	Rubiginosa .....	1.80	16.00
C. F. Worth.....	1.45	12.00	Rubrifolia .....	1.45	12.00
Dr. E. M. Mills.....	1.20	10.00	Rugosa Alba.....	1.80	15.00
F. J. Grootendorst.....	1.90	16.00	Rugosa Rubra .....	1.20	10.00
Grootendorst Pink.....	1.90	16.00	Sarah VanFleet.....	1.80	15.00
Hansa .....	1.20	10.00	Sir Thos. Lipton.....	1.20	10.00
Harrisons Yellow.....	2.10	18.00			

RUGOSA, HYBRIDS and MISCELLANEOUS—No. 2

We will have a good assortment of the No. 2 Grade for Spring shipment. If interested write for prices.

BABY ROSES—Dwarf Polyantha—No. 1

Mostly Buds

*Tied 10 per bundle.*

	Per 10	Per 100
Catherine Zeimet, double pure white, fragrant, borne in large clusters .....	\$ 2.50	\$ 22.00
Cecil Brunner, dainty clear pink, yellow center.....	2.50	22.00
Crimson Baby, small semi-double, light crimson, dense clusters.....	2.50	22.00
Edith Cavell, brilliant scarlet overlaid velvety crimson.....	2.50	22.00
Ellen Poulsen, rather large, fairly full flowers of bright rose-pink slightly fragrant.....	2.50	22.00
Erna Teschendorf, semi-double, strawberry red flowers, free bloomer large clusters.....	2.50	22.00

**ROSES—(Continued)****BABY ROSES—Dwarf Polyantha—No. 1—(Continued)**

	Per 10	Per 100
George Elger, medium sized, very double, golden yellow flowers, borne in big clusters.....	\$ 2.50	\$ 22.00
Golden Salmon, new bright orange-salmon, very attractive. Fine for mass planting, blooms continuously.....	2.50	22.00
Gruss an Aachin, buds orange pink opening salmon pink and white.....	2.50	22.00
Ideal, dark scarlet, borne in profusion. Immense compact bunches, vigorous, blooms continuously.....	2.50	22.00
Jessie, semi-double bright crimson, fading rose-pink, white center, borne in clusters.....	2.50	22.00
Orleans, semi-double, vivid, rosy crimson with white center.....	2.50	22.00
Triumph de Orleans, semi-double, cherry red flowers borne in large clusters.....	2.50	22.00
BABY ROSES, Dwarf Polyantha—No. 1½.....	1.90	16.00
(For colors, varieties and descriptions see No. 1 Grade)		
<i>Tied 10 per bundle.</i>		
BABY ROSES, Dwarf Polyantha—No. 2.....	1.30	11.00
(For colors, varieties and descriptions see No. 1 Grade)		
<i>Tied 25 per bundle.</i>		

We will have a good assortment of the No. 2 Grade for Spring shipment only.

**CLIMBERS AND RAMBLERS—No. 1****Mostly on Own Roots**

*Tied 10 per bundle.*

	Per 10	Per 100
American Pillar, flowers single, brilliant pink with a white eye, borne in clusters.....	\$ 1.80	\$ 15.00
Aviator Bleriot, buds orange, pink and apricot. Flowers pale yellow to white.....	2.40	20.00
Baltimore Belle, light creamy blush flowers in small clusters.....	1.80	15.00
*Blaze, Everblooming Pauls Scarlet, Plant Patent No. 10 (Retail \$1.50 each; \$15.00 per dozen).....	11.00	85.00
Blue Rambler, (Veilchenblau) semi-double, purple rose flowers turning to steel-blue upon opening with white and dark rose shadings.....	1.80	15.00
Chaplins Pink, a fine pink rose, Pauls Scarlet type.....	2.50	22.00
Climbing American Beauty, large buds and flowers of bright purplish crimson.....	2.40	20.00
Crimson Rambler, small ruffled flowers of dazzling scarlet red, borne in giant sprays.....	2.00	16.00
Dr. Van Fleet, pale pink buds and flowers, borne on long individual stems.....	2.40	20.00
Dorothy Perkins, soft shell-pink, small, crinkly, in great clusters.....	1.80	15.00
Excelsa, double scarlet-crimson blooms with light streaks and shades. Clusters very large.....	1.80	15.00
Flower of Fairfield, deep crimson.....	2.30	20.00
Gardenia, yellow buds and creamy flowers with rich yellow centers, borne in small sprays.....	2.00	16.00
Glendale, lemon-white buds and blooms of exquisite shape.....	2.00	16.00
*Golden Climber, rich gold. Plant Patent No. 28. (Retail \$2.00 each; \$20.00 per dozen).....	13.75	110.00
Heart of Gold, dark purplish crimson with a white center and showy golden stemens.....	1.80	15.00
Hiawatha, small single flowers of brilliant carmine with white eye, and shining yellow stamens. Clusters very large.....	1.80	15.00
Mary Lovett, large handsome flowers of pure waxy white. Sweetly scented.....	2.40	20.00
Mary Wallace, large, very light pink flowers illuminated with shining gold, double.....	2.40	20.00
Paul's Scarlet, intense scarlet flowers of excellent shape and moderate size, borne in small trusses.....	2.40	20.00



**ROSES—(Continued)****CLIMBERS AND RAMBLERS—No. 1—(Continued)**

	Per 10	Per 100
Prairie Queen, bright rosy-red, vigorous and hardy.....	\$ 1.80	\$ 15.00
Primrose, large, double, bright primrose-yellow passing to canary yellow borne several together on long stem.....	2.40	20.00
Roserie, semi-double, velvety Tyrian pink, white base, gets darker with age. Borne several together on long strong stem.....	2.10	18.00
Setigera, bright pink flowers in big clusters, produced late in the season.....	1.80	15.00
Seven Sisters, varies from rosy red to blush white.....	1.80	15.00
Silver Moon, long creamy buds, showing the golden anthers through transparent petals and nearly single-saucer like gigantic flowers produced in small sprays.....	2.40	20.00
Staechelein, hardy, long crimson buds opening light pink, fragrant...	2.50	22.00
Tausendschon, large flowers, charmingly ruffled varying from creamy white to soft pink.....	2.10	18.00
White Dorothy, small very double flowers of pure creamy white borne in great clusters.....	1.80	15.00
Wichuriana (Memorial Rose) clusters of starry white flowers, trail- ing habit.....	2.00	16.00
Yellow Rambler, yellow flowers in large clusters.....	2.00	16.00

\*The patented Roses offered under license from the patent owners for  
resale at retail only.

**CLIMBERS and RAMBLERS—No. 1½**

(For colors and descriptions see No. 1 Grade)

*Tied 25 per bundle.*

	Per 10	Per 100		Per 10	Per 100
American Pillar.....	\$1.20	\$10.00	Mary Lovett.....	\$1.80	\$15.00
Aviator Bleriot.....	1.80	15.00	Mary Wallace.....	1.80	15.00
Baltimore Belle.....	1.20	10.00	Pauls Scarlet.....	1.80	15.00
Blue Rambler.....	1.20	10.00	Prairie Queen.....	1.20	10.00
Chaplins Pink.....	1.90	16.00	Primrose.....	1.80	15.00
Cl. Am. Beauty.....	1.80	15.00	Roserie.....	1.45	12.00
Crimson Rambler.....	1.30	11.00	Setigera.....	1.20	10.00
Dr. Van Fleet.....	1.80	15.00	Seven Sisters.....	1.20	10.00
Dorothy Perkins.....	1.20	10.00	Silver Moon.....	1.80	15.00
Excelsa.....	1.20	10.00	Staechelein.....	1.90	16.00
Fl. of Fairfield.....	1.80	15.00	Tausendschon.....	1.45	12.00
Gardenia.....	1.30	11.00	White Dorothy.....	1.20	10.00
Glendale.....	1.30	11.00	Wichuriana.....	1.30	11.00
Heart of Gold.....	1.20	10.00	Yellow Rambler.....	1.30	11.00
Hiawatha.....	1.20	10.00			

**CLIMBERS and RAMBLERS—No. 2**

(For colors and descriptions see No. 1 Grade)

*Tied 25 per bundle.*

	Per 10	Per 100		Per 10	Per 100
American Pillar.....	\$ .85	\$ 7.00	Mary Lovett.....	\$1.20	\$10.00
Aviator Bleriot.....	1.20	10.00	Mary Wallace.....	1.20	10.00
Baltimore Belle.....	.85	7.00	Pauls Scarlet.....	1.20	10.00
Blue Rambler.....	.85	7.00	Prairie Queen.....	.85	7.00
Chaplins Pink.....	1.30	11.00	Primrose.....	1.20	10.00
Cl. Am. Beauty.....	1.20	10.00	Roserie.....	1.10	9.00
Crimson Rambler.....	1.00	8.00	Setigera.....	.85	7.00
Dr. Van Fleet.....	1.20	10.00	Seven Sisters.....	.85	7.00
Dorothy Perkins.....	.85	7.00	Silver Moon.....	1.20	10.00
Excelsa.....	.85	7.00	Staechelein.....	1.30	11.00
Fl. of Fairfield.....	1.20	10.00	Tausendschon.....	1.10	9.00
Gardenia.....	1.00	8.00	White Dorothy.....	.85	7.00
Glendale.....	1.00	8.00	Wichuriana.....	1.00	8.00
Heart of Gold.....	.85	7.00	Yellow Rambler.....	1.00	8.00
Hiawatha.....	.85	7.00			

We will have a good assortment of No. 2 Grade for Spring shipment only.

**MOSS—No. 1, Mostly Buds**

	Per 10	Per 100
Henri Martin, glossy red. One of the best.....	\$ 2.50	\$ 22.00
Henri Martin, No. 1½.....	1.90	16.00



# PEONIES

Our stock is all young, field grown, free from diseases and insects of all kinds and **ABSOLUTELY TRUE TO NAME.**

**SIZE OF ROOTS.** 3 to 5 eyes unless otherwise specified. Can offer Undivided Clumps 10 to 15 eyes at three times the 100 rate.

We have a **SPECIAL PEONY WRAPPER** on 10 leading varieties. Each plant is individually wrapped with damp moss, with a descriptive wrapper and colored picture of the Peony bloom. Planting instructions and short history of Peony on the wrapper. It is a very easy and convenient way to merchandise Peonies.

Price, \$12.00 per 100 plants, wrapped.

Write for samples and variety list.

	Per 10	Per 100
<b>Albatre, 8.7.</b> One of the finest white Peonies. Mid-season.....	\$ 1.50	\$ 12.00
<b>Albert Crousse, 8.6.</b> Very fresh salmon-pink. Delicate color. Large compact bomb shape, fragrant, erect, medium height. Late..	1.80	15.00
<b>Alexander Dumas, 7.1.</b> Crown type. Brilliant pink, good for cut flower purposes. Very early.....	1.00	8.00
<b>Alsace Lorraine, 8.8.</b> Semi-rose type. Petals are pronouncedly pointed, center petals arranged like a Water Lily. Rich, creamy-white, center delicately tinted yellow. Late mid-season .....	3.00	25.00
<b>American Beauty, 6.5.</b> Crown type. Mid-season. A glowing red...	1.00	8.00
<b>Asa Gray, 8.1.</b> Semi-rose type. Very large, full imbricated blooms. Guard petals salmon-flesh, center of bloom very full and perfectly formed. Delicate lilac plenteously sprinkler with minute dots of deeper lilac. Mid-season.....	1.80	15.00
<b>Avalanche, 8.7.</b> Crown type. Pure snow-white with a few delicate pencilings of carmine on the edges of the central petals, fragrant, late midseason.....	1.50	12.00
<b>Baroness Rothschild.</b> Rose type. Light pink. Mid-season.....	1.00	8.00
<b>Baroness Schroeder, 9.0.</b> Rose type. Buds delicate blush, open flower milky white. Mid-season.....	3.00	25.00
<b>Benjamin Franklin, 8.1.</b> Rose type. Brilliant crimson with ruby shadings. Very tall, erect stems. Fragrance slight. Carries form and color much longer than most reds. Early.....	1.50	12.00
<b>Brand's Magnificent, 8.2.</b> Semi-rose type. Deep dark red with bluish cast. Wonderful because of the beautiful form of the flowers. Mid-season .....	5.00	45.00
<b>Charles McKellup, 7.8.</b> Crown type. Irregular rich crimson petals of the center are mingled with gold stamens and surrounded by rows of broad silky guard petals. Mid-season.....	2.00	18.00
<b>Chestine Gowdy, 8.4.</b> Crown type. Late mid-season. The broad outer petals are silvery pink. These enclose a zone of fine irregularly shaped petals of deep rich cream, which in turn surround a prominent cone of broad pink petals, splashed and tipped crimson. Very fragrant.....	2.00	18.00
<b>Claire Dubois, 8.7.</b> Rose type. Very large, rich, clear, satiny pink with glossy reflex. Late.....	2.00	18.00
<b>Compte De Jesseur.</b> Creamy pink. Mid-season.....	1.00	8.00
<b>Couronne D'Or, 8.1.</b> Semi-rose type. Snow white reflecting golden-yellow stamens that show through the petals when looking at the flower from the side. Delicate carmine pencilings on edges of a few central petals. Mid-season.....	1.50	12.00
<b>Delicatissima, 7.6.</b> Delicate all one color pink. Borne in great profusion on erect, medium length stems. Mid-season.....	1.00	8.00

## PEONIES—(Continued)

	Per 10	Per 100
<b>Dorchester, 7.7.</b> Rose type. Very late. The color is a delicate Hydrangea-pink or salmon-pink, a color that is very rare in Peonies .....	\$ 1.00	\$ 8.00
<b>Duchess De Nemours, 8.1.</b> Crown type. Early. Superbe cup shaped, sulphur white flowers with greenish reflex that lights up the entire flower. Gradually changes to a pure snow-white without spot or blemish.....	1.50	12.00
<b>Duchess D'Orleans, 6.1.</b> Bomb type. Deep pink with salmon. Mid-season .....	1.00	8.00
<b>Edulis Superba, 7.6.</b> Crown type. Bright, clear mauve-pink with silvery reflex. June rose fragrance. Early.....	1.20	10.00
<b>Eugene Verdier, 8.6.</b> Pale pink. Mid-season.....	1.80	15.00
<b>F. Hortense.</b> Rose type. Rosy pink. Late mid-season.....	1.00	8.00
<b>Faust, 6.6</b> Crown type. Hydrangea-pink, changing to lilac-white with narrow collar of sulphur-yellow petals. Mid-season.....	1.00	8.00
<b>Felix Crousse, 8.4.</b> Rose type. Rich, even, brilliant dazzling ruby-red. Exceptionally fiery, bright and effective. Midseason.....	1.70	14.00
<b>Festiva Maxima, 9.3.</b> Rose type. Flowers are large, petals of the purest white and are broad, rounding and of wonderful substance. Bright carmine flakes on the edge of the central petals. --Early .....	1.50	12.00
<b>Floral Treasure, 7.5.</b> Clear even pink, shading lighter at the center. Rose type. Very large full flowers. Early mid-season.....	1.20	10.00
<b>Fragrans, 5.8.</b> Bomb type. Dark pink shaded solferino-red. Very fine for cut flowers. Late.....	1.00	8.00
<b>Francois Ortegat, 6.7.</b> Semi-rose type. Large, deep crimson with dark shades of amaranth with brilliant golden-yellow anthers. Fragrant. Mid-season.....	1.00	8.00
<b>Fulgida.</b> Semi-rose type. Ruby red. Late mid-season.....	1.00	8.00
<b>General Bertrand 7.1.</b> Double type. Silver-pink. Large, tall, profuse bloomer. Early.....	1.00	8.00
<b>General Jack.</b> Red. Mid-season.....	1.00	8.00
<b>Gloire De Boskoop.</b> Rose type. White splashed with crimson-pink. Mid-season .....	1.00	8.00
<b>Isabelle Karlitzsky.</b> Glowing purplish-rose. Late.....	1.00	8.00
<b>Karl Rosefield, 8.8.</b> Semi-rose type. Dark velvety crimson, clear and brilliant without a trace of purple. Immense in size, globular and of solid habit. Mid-season.....	1.80	15.00
<b>La Tulipe, 7.5.</b> Semi-rose type. Enormous, globular, fragrant flowers. Delicate blush white shading to ivory white with red tulip markings on outside of guard petals. Mid-season.....	1.20	10.00
<b>Longfellow, 9.</b> Double type. Bright crimson with cherry tone. A circle of golden stamens surround the central mass of petals, slightly reflexed. Erect in habit. Vivid in color. Early.....	3.50	30.00
<b>Louis Van Houtte, 6.9.</b> Semi-rose type. Bright violaceous red of dazzling effect. Very fine, shapely bloom. Late.....	1.20	10.00
<b>Marie Crousse, 8.9.</b> Bomb type. Soft salmon-pink shaded a glossy satiny-lilac. Mid-season .....	2.50	20.00

## PEONIES—(Continued)

	Per 10	Per 100
<b>Mary Brand</b> , 8.7. Rose type. Crimson with silky sheen, golden stamens scattered through the center. Mid-season.....	\$ 3.00	\$ 25.00
<b>Meissonier</b> , 6.5.. Bomb type. Very brilliant crimson, full double flowers on stiff, wiry stems. Mid-season.....	1.00	8.00
<b>Mms. De Verneville</b> , 7.9. Bomb type. Guard petals are pure white, very large and folding over the flower. Blooms of purest white suffused with daintiest blush, except a few cream colored petals and four red flakes on central petals. Rose fragrance. Early .....	1.50	12.00
<b>Mons. Jules Elie</b> , 9.2. Bomb type. Immense globular very full flowers. Glossy lilac-pink, shading to deeper rose. The entire flower overlaid with a sheen of silver that fairly shimmers in the sunlight. Mid-season.....	2.50	20.00
<b>Mons. Martin Cahuzac</b> , 8.8. Semi-rose type. Large, full, massive well formed flowers. A perfect solid ball of deep maroon with garnet hues and a brilliant black luster. Mid-season.....	6.00	50.00
<b>Novelty</b> . Creamy-white and rose. One of the finest new varieties. Early .....	3.00	25.00
<b>Octavie Demay</b> , 8.5. Crown type. Soft light Hydrangea-pink fading to white. Tipped carmine. Blooms freely. Very early.....	1.20	10.00
<b>Officinalis Rubra</b> , 8.6. Large round bloom of vivid crimson. Earliest of all good Peonies.....	3.50	30.00
<b>Philomele</b> , 7.7. Anemone type. Guard petals bright violet-rose, anemone center of lingulated narrow golden-yellow petals changing to cream or amber yellow. Mid-season.....	1.20	10.00
<b>Prince of Darkness</b> , 7.6. Large blooms with petals slightly fringed and darker at edges. Rich dark maroon. Early.....	1.50	12.00
<b>Queen Victoria</b> , 7.2. Bomb type. Milk-white tinted flesh, cream center. Center petals occasionally tipped carmine. Large full compact bloom. Fine for cut flowers. Mid-season.....	1.50	12.00
<b>Rachel</b> 7.9. Rose type. Brightest garnet-red shaded richest ruby-red. Fine form and vigorous grower. Cannot be beat for cut flowers. Mid-season.....	1.20	10.00
<b>Reine Hortense</b> 8.7. Semi-rose type. Delicate Hydrangea-pink completely enveloped in a halo of angelic white. Flower of enormous size. Mid-season.....	1.80	15.00
<b>Rubra Grandiflora</b> . Large deep red. Late.....	1.00	8.00
<b>Rubra Superba</b> 7.2. Rose type. Magnificent rich brilliant deep crimson without stamens. Very large full and double. Highly fragrant .....	1.20	10.00
<b>Rubra Triumphans</b> , 6.7. Large, loose, very dark crimson blooms. Medium height and a strong grower. Early.....	1.00	8.00
<b>Sarah Bernhardt</b> 9. Semi-rose type. Apple blossom pink with each petal tipped with silver, making an almost perfect Peony. Fragrant. Mid-season to late.....	2.50	20.00
<b>Umbellata Rosea</b> . Violet-rose to white. Early.....	1.00	8.00
<b>Venus</b> , 8.3. Very compact. Hydrangea-pink. Mid-season.....	2.00	18.00
<b>Unnamed Pink</b> .....	(\$70.00 per M) .85	8.00
<b>Unnamed Red</b> .....	(\$80.00 per M) 1.00	9.00
<b>Unnamed White</b> .....	(\$70.00 per M) .85	8.00



# Perennials

## HARDY PERENNIAL, ALPINE and ROCK GARDEN PLANTS

We have a special Perennial Display Carton that we can recommend very highly to you. This package is not only suitable for counter and store trade but also for the regular nurserymen who find Perennials very perishable and hard to handle.

We have 115 varieties that we are handling in this manner and would suggest you write for our special Price List and variety list covering same.



(1)

Our perennials are packed in ventilated "Air Conditioned" cartons packed 25 plants per carton. (No. 1).

PLEASE ORDER  
IN UNITS OF 25.

Each plant is individually wrapped with damp peat pressed firmly next to the roots, which need not be disturbed in planting. On the outside of this peat a descriptive and instructive selling wrapper is placed, giving complete description of plant with cultural directions.



(2)

ALL PERENNIALS ARE SHIPPED BY EXPRESS. They are very perishable and should not be included in a Freight shipment.

The following is a general list of Perennials which come bare-rooted suitable for Landscape and regular Nursery trade.

The growing of Perennial and Alpine plants is a job that one would call that of a specialist, taking considerable extra equipment and a knowledge of growing that is very technical.

We have been growing Perennials in a rather large way for the last eight years, and in order to keep our variety list up to date we are continually searching the world over for new plants and seeds.

We invite you to inspect our trial grounds where our newer varieties of hardy plants are being tested out.

All plants quoted are FIELD GROWN STOCK of such size as most satisfactory for general planting.

Varieties \* indicates adaptability for rock plants.

Color indicates bloom; Month period of blooming season; (") Inches high when in bloom; (') Feet high when in bloom.

## HARDY PERENNIALS AND ALPINE PLANTS

*ACHILLEA Milfoil or Yarrow	Per 10	Per 100
Millefolium Roseum, (Rosy Milfoil) head of soft rose flowers, finely cut foliage, June-August, 18''-----	\$ 1.00	\$ 8.00
Mont Blanc, largest double white, June to Sept., 2'-----	1.00	8.00
Ptarmica Boule De Neige an improvement on the Pearl, more double and perfect flowers, white, July, 18''-----	1.00	8.00
Ptarmica The Pearl, white, June-July, 18''-----	1.00	8.00
<b>ACONITUM, Monkshood</b>		
Wilsoni, a rare and lovely variety, producing spikes covered with mauve colored flowers, autumn flowering, 6 to 7'-----	3.00	25.00
<b>AETHIONEMA, Persian Candytuft</b>		
*Persicum, strong twiggy bushes, covered with long, slender spikes of rosy pink flowers. One of the best rock plants. June-July, 9'--	1.20	10.00
<b>*AGROSTEMMA, Rose Campion</b>		
Coronaria, (Mullein Pink) bright rose clumps, June-July, 2½ to 3'	1.00	8.00
<b>ALTHEA ROSEA, Hollyhock</b>		
Allegheny Single Mixed, various colors from pure white to a deep maroon, July', 5'-----	.70	6.00
Double Varieties, separate colors. red white and yellow, July, 4'----	1.00	8.00
<b>*ALYSSUM, Rock Madwort</b>		
Rostratum Prostrate, almost shrubby variety. Hoary grey all over, flowers pale yellow, May to June, 1'-----	1.00	8.00
Saxatile Compactum, sometimes called "Basket of Gold". Low sprawling habit of growth, producing masses of bright yellow flowers, May, 10''-----	1.00	8.00
<b>ANCHUSA Bugloss</b>		
Angustifolia, narrow leaved, sky blue, 24''-----	.70	6.00
Italica var. Dropmore, bright blue all summer, 3 to 4'-----	1.00	8.00
Myosotiflora clusters of charming blue flowers resembling forget-me-nots. An effective rock plant for shady places. May 1'--	2.00	18.00
<b>*ANEMONE, Windflower</b>		
Alba, purest single white with yellow center, 18''-----	1.50	12.00
Hupehensis (Early Anemone) mauve-rose, produces an abundance of flowers, August, 14''-----	1.50	12.00
Pulsatilla, violet, April and May, 12''-----	1.50	12.00
Queen Charlotte pink, abundant semi-double flowers, 18''-----	1.50	12.00
Whirlwind, excellent double white flowers-----	1.50	12.00
<b>*ANTHEMIS, Hardy Marguerite</b>		
Kelwayi, bright yellow, July, 2'-----	1.00	8.00
Tinctoria, golden yellow, very pretty, cut leaved foliage, June to August, 18''-----	1.00	8.00
<b>*AQUILEGIA, Columbine, May, June</b>		
Alpina, grows about a foot high, dark blue flowers, a beautiful short spurred form. Very rare-----	1.00	8.00
Bicolor, violet and white 2'-----	1.00	8.00
California Hybrids, yellow with orange spurs, May and June, 18''--	1.00	8.00
Canadensis, (Native Columbine) scarlet and orange, 2'-----	1.00	8.00
Chrysantha, bright yellow, 2'-----	1.00	8.00
Chrysantha, Fl. Pl., new double, bright yellow, 2'-----	1.00	8.00
Coerulea, (Rocky Mountain Blue Columbine) Blue flowers with long spurs, 2'-----	1.50	12.00
Dobbie's Imperial Hybrids. The most recent English triumph, notable for size and sturdiness, long spurs, and a wide range of colors-----	1.50	12.00
Grandiflora Nivae, fine double white, 2'-----	1.00	8.00
Mrs. Scott Elliott's Long Spurred Hybrids, the finest of all Long Spurred Mixtures, all colors and shades, 3'-----	1.00	8.00
Long Spurred Hybrids, all shades, 3'-----	1.00	8.00
Skinneri, scarlet, 2'-----	1.00	8.00



## HARDY PERENNIALS AND ALPINE PLANTS—(Continued)

	Per 10	Per 100
<b>*ARABIS, Rockcress</b>		
Alpina, white flowers and foliage, May, 6'-----	\$ 1.00	\$ 8.00
<b>*ARMERIA</b>		
*Lauchiana, bright rosy red. Very free flowering. May-June, 5'----	1.20	10.00
<b>ARTEMISA, Wormwood</b>		
Absinthum, almost shrubby. Has white silky foliage, 18'-----	1.00	8.00
Lactiflora, (White Mugwort) white flowers with finely cut foliage. August and September, 4'-----	1.00	8.00
*Pontica, very valuable for its silvery-gray foliage. Can be trimmed and used for perennial edging. One of the best of our perenn- nials. 12"-----	1.00	8.00
Silver King, a silver foliage plant obtaining the height of 3'. Very good for winter bouquets-----	1.20	10.00
<b>*ASCLEPIAS, Butterfly Weed</b>		
Tuberosa, bright orange flowers, seed pods very decorative, July and August, 18"-----	1.00	8.00
<b>ASPHODELUS</b>		
Luteus, tall spikes of bright yellow flowers. Very fragrant. Oword- like foliage, 12"-----	1.80	15.00
<b>ASTERS, Hardy (Michaelmas Daisies) October</b>		
Climax Blue, 4'-----	1.00	8.00
Climax White, 4'-----	1.00	8.00
Elta, pale lilac, 3'-----	1.00	8.00
Novae-Angliae Roseum Superbum, almost red, very free bloomer, 3'	1.00	8.00
St. Egwyn, rosy-pink, semidouble, 3'-----	1.00	8.00
Sam Benham, large feathery pure white. One of the earliest, 3'----	1.20	10.00
<b>ASTILBE, Perennial Spirea</b>		
America, deep pink plumes, fine for forcing, June and July, 18"----	3.50	30.00
Avalanche, white, June and July, 18"-----	3.50	30.00
Gladstone, pure snow white. Best for forcing, 18"-----	3.50	30.00
Gloria, rich dark rose pink, 18"-----	3.50	30.00
Peach Blossom, delicate pink, June and July, 18"-----	3.50	30.00
Philadelphia, fine grower with an abundance of violet pink flowers	3.50	30.00
Queen Alexander, light pink, good for forcing, and one of the best pale pinks for garden use, June and July, 18"-----	3.50	30.00
<b>*AUBRETIA, Rockcress</b>		
Moerheimi, large flowered, rose, varying, May, 6"-----	1.80	15.00
<b>*BAPTISIA, False Indigo</b>		
Australis, deep blue pea shaped flowers, June, 30"-----	1.00	8.00
<b>BOCCONIA, Plume Poppy</b>		
Cordata, good perennial for foliage. Flowers creamy white July, 6 to 8'-----	1.00	8.00
Thunbergi, foliage same as Cordata, flowers bronze yellow, 5'----	1.00	8.00
<b>BOLTONIA, False Chamomile</b>		
Asteroides, produces white aster-like flowers. September, 5'-----	1.00	8.00
Latisquama, same as Asteroides only flowers pink, 4'-----	1.00	8.00
<b>BUPHTHALMUM, Ox-eye</b>		
Salcifolium, bears large, rich golden yellow flowers through the summer, 2'-----	1.20	10.00
<b>CALAMINTHA, Calamint</b>		
*Alpina, a very graceful little rock plant, spreading tufts of pretty foliage, rich purple flowers, 6"-----	1.20	10.00
<b>CAMPANULA Belleflower</b>		
Calycanthema Alba (Cup and Saucer) Plants are completely cov- ered with White Bells June 2'-----	1.20	10.00
Calycanthema Lilac, (Cup and Saucer) Same as above only Lilac Bells-----	1.20	10.00



**HARDY PERENNIALS AND ALPINE PLANTS—(Continued)****CAMPANULA Belleflower—(Continued)**

	Per 10	Per 100
<b>Calycanthemum Rose</b> , (Cup and Saucer) Same as above only Rose Bells -----	\$ 1.20	\$ 10.00
<b>Medium Blue</b> (Canterbury Bells) June, 2'-----	1.20	10.00
<b>Medium Rose</b> (Canterbury Bells) June, 2'-----	1.20	10.00
<b>Medium White</b> (Canterbury Bells) June, 2'-----	1.20	10.00
<b>Persicifolia Beauty of Telham</b> , large bright blue flowers, 2'-----	1.20	10.00
<b>Persicifolia Grandiflora Alba</b> , one of the finest Campanulas, with large handsome white, bell-shaped flowers, 2'-----	1.20	10.00
<b>Pyramidalis Blue</b> , spikes covered with blue star-shaped flowers during the entire summer, '3-----	1.20	10.00
<b>Mixed Colors and Varieties</b> -----	1.00	8.00

**CENTAUREA, Hardheads or Knapweed**

<b>Dealbata</b> , large and striking rose-pink flowers, June-July, 2'-----	1.00	8.00
<b>Macrocephala</b> large thistle-like. Golden yellow flowers. July, August, 3½'-----	1.00	8.00
<b>Montana</b> , (Cornflower) blue, July and August, 2'-----	1.00	8.00

**CEPHALARIA, Giant Scabious**

<b>Alpine</b> , yellow flowers on terminal heads somewhat like a Scabiosa. Good for shrubby borders, June and July, 5'-----	1.20	10.00
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**\*CERASTIUM, Snow in Summer**

<b>Tomentosum</b> , silvery white foliage, white flowers, May, 3'-----	1.00	8.00
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**\*CHEIRANTHUS, Siberian Wallflower**

<b>Allioni</b> , beautiful rock plant. Dazzling fiery orange flowers on stems about a foot high-----	1.00	8.00
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**CHIVES**, sometimes called Wild Onion-----

1.00 8.00

**CHRYSANTHEMUM, Hardy Garden, September and October**

<b>Autumn Glow</b> , rosy crimson, 18"-----	1.00	8.00
<b>Bronze Button</b> , late flowering of medium height, producing large heads of tiny button like, bronze colored flowers-----	1.50	12.00
<b>Capt. R. H. Cook</b> , a most popular Pom Pom flowered variety. Clear deep rose colored petals, tipped golden bronze. Tall grower, 18"-----	1.00	8.00
<b>Carrie</b> , early variety, flowers clear, pale yellow, 18"-----	1.00	8.00
<b>Firelight</b> , tall, large flowering, red tipped copper, 18"-----	1.00	8.00
<b>Golden Queen</b> , golden yellow, 18"-----	1.00	8.00
<b>Indian</b> , brownish red, 3'-----	1.00	8.00
<b>Japanese Yellow</b> , early blooming, lemon yellow, 18"-----	1.00	8.00
<b>Little Barbee</b> , Button type, bronze, 18"-----	1.20	10.00
<b>Little Bob</b> , bronze, 18"-----	1.00	8.00
<b>L'Argentuaillais</b> , deep chestnut 2'-----	1.00	8.00
<b>Marie Antoinette</b> , rose, 18"-----	1.00	8.00
<b>Mitzi</b> , yellow button variety, 2'-----	1.20	10.00
<b>Mrs. Phillips</b> , large, daisy-like, single pink flowers, golden center, 3-4" across-----	1.50	12.00
<b>Mrs. Richardson</b> , Pom Pom type, pure white, 18"-----	1.50	12.00
<b>Nellie Kleris</b> , midseason, of medium height, clear pink, 18"-----	1.00	8.00
<b>Normandy Pink</b> , creamy pink, 3½'-----	1.00	8.00
<b>Perfection</b> , bronze yellow, 4'-----	1.00	8.00
<b>Petite Louise</b> , early flowering, pale pink, 18"-----	1.00	8.00
<b>Rosy Morn</b> , silver pink, 3'-----	1.00	8.00
<b>Ruth Hatton</b> , Decorative Pom Pom, clear ivory-white. Resists light frosts, October, 18"-----	1.50	12.00
<b>Snowclad</b> , pure white, 3'-----	1.00	8.00
<b>Snowdrop</b> , midseason, medium height. The best pure white button known, 18"-----	1.00	8.00
<b>Tints of Gold</b> , early flowering medium height, large, rich, golden yellow with red near base of petals, 18"-----	1.20	10.00
<b>White Doty</b> , tall, straight, upright flower stalks with large heads of pure white Pom Pom flowers, 18"-----	1.00	8.00
<b>Separate Colors</b> , our selection-----	.90	7.00

## HARDY PERENNIALS AND ALPINE PLANTS—(Continued)

	Per 10	Per 100
<b>*CHRYSANTHEMUM MAXIMUM, Shasta Daisy</b>		
Alaska, large white flowers, June to August, 2'-----	\$ 1.00	\$ 8.00
Praecox Perfection, flower $\frac{3}{4}$ " across, snowy white with double circle of tongue-shaped florets, pearly $\frac{1}{2}$ " broad. May and June, 2'-----	1.00	8.00
Praecox White Lady, exceedingly free flowering. Semi-double flowers, white, May and June, 2'-----	1.00	8.00
<b>CINNAMON VINE, (Chinese Sweet Potato) 4-6'</b> -----	.70	6.00
<b>COREOPSIS</b>		
Lanceolata Grandiflora, large yellow daisy-like flowers, June and July, 2'-----	1.00	8.00
Lanceolata Grandiflora, Fl. Pl., large yellow daisy-like flowers. Double flowering, 2'-----	1.00	8.00
<b>CRUCIANELLA, Crosswort</b>		
*Stylosa, early flowering, suitable for rock work. Bright purple ball shaped flowers, hardy, 6'-----	1.00	8.00
<b>DELPHINIUM, Larkspur</b>		
Belladonna Improved Type. This is an Improved type of the well known Belladonna, producing larger flowers on long spikes----	1.00	8.00
Bellamosa, dark blue, all summer, 4'-----	1.00	8.00
Diener's Dreams of Beauty, largest and most perfect strain of Perennial Delphiniums so far produced. Immense flowers ranging from pale sky blue to deep indigo in single, semi-double and double-----	2.00	18.00
English Hybrids, (Blackmore and Langdon Strain) contains many double and semi-double plants, color ranges from light to deep blue all summer, 4-5'-----	1.50	12.00
English Hybrids, just an extra good grade of Gold Medal Hybrids, very few double and semi-double plants in this strain, but is worth the money. Blooms from June until November, 4'-----	1.20	10.00
Grandiflorum Chinese, sometimes called Butterfly Delphinium. Has finely cut foliage. Very free bloomer. In separate colors, blue and white, June to October, 2'-----	1.00	8.00
Wrexham Strain (Hollyhock Delphinium) The distinguishing features of this variety are the extraordinary long spikes with their rich and varied shades and long blooming period-----	1.50	12.00
<b>*DIANTHUS</b>		
<b>*BARBATUS Old Fashioned Sweet William</b>		
Album Fl. Pl. double white. May June 15"-----	1.00	8.00
Coccineus, (Scarlet Beauty) crimson, May, June, 15"-----	1.00	8.00
Hunt's Perfection, extra large auricula flowered variety. May and June, 15"-----	1.00	8.00
Occulatus, auricula-flowered with white eye. May, June, 15"-----	1.00	8.00
Splendens, (Pink Beauty) pink, May, June, 15"-----	1.00	8.00
Separate Named Varieties, our selection-----	.90	7.00
<b>*CAROPHYLLUS, Carnation and Clove Pinks. This is the only Carnation Pink we can truly recommend as being hardy.</b>		
Grenadin, King of the Blacks, very fragrant, produced on long stems, June to August, 2'-----	1.20	10.00
Grenadin Pink, very fragrant, produced on long stems, June to August, 2'-----	1.20	10.00
Grenadin, Scarlet. Very fragrant, produced on long stems, June to August, 2'-----	1.20	10.00
Grenadin, White. Very fragrant, produced on long stems, June to August, 2'-----	1.20	10.00

**HARDY PERENNIALS AND ALPINE PLANTS—(Continued)**

<b>CRUENTIS</b>	Per 10	Per 100
<b>Cruentus</b> , dense heads of flowers on long stems, deep red, 12"---\$	1.00	\$ 8.00
<b>*DELTOIDES, Maiden Pinks</b>		
<b>Alba</b> , beautiful little plant with narrow leaves. Bears a profusion of small, white flowers. June and July, 8"-----	1.00	8.00
<b>Brilliant deep rosy pink</b> . May June 8"-----	1.00	8.00
<b>Mixed</b> , all colors-----	.90	7.00
<b>*GRANITICUS</b>		
<b>Graniticus</b> , good rock species, neat branching habit. Bright red flowers in the way of Deltoides, 12"-----	1.00	8.00
<b>*LATIFOLIUS ATROCOCINEUS, Fl. Pl.</b>		
<b>Everblooming Japanese Sweet William</b> , fiery crimson. All summer, 18"-----	1.00	8.00
<b>*PLUMARIUS, Hardy Garden Pinks</b>		
<b>Diadematus</b> , crimson with white eye, 15"-----	1.00	8.00
<b>Semperflorens</b> , (Perpetual Flowering) in separate colors, rose or pink, 18"-----	1.00	8.00
<b>DICENTRA, Bleeding Heart</b>		
<b>Eximia</b> . Fern Leaved Everblooming. A very good rock plant, producing a multitude of rose colored flowers all summer, 12 inches-----	1.50	12.00
<b>Spectabilis</b> .. This is the Old Fashioned variety, which has come back into popularity the last few years.		
3 to 5 eye, Undivided Plants-----	2.00	18.00
5 to 10 eye, Clumps-----	3.00	25.00
<b>DIGITALIS, Fox Glove</b>		
<b>*Buxbaumi</b> , yellow, June and July, 2'-----	1.20	10.00
<b>Gloxiniaeflora Purpurea</b> , purple, June and July, 2'-----	1.20	10.00
" <b>Rosea</b> , rose, June and July, 2'-----	1.20	10.00
" <b>White</b> , June and July, 2'-----	1.20	10.00
<b>ECHNIOPS, Globe Thistle</b>		
<b>Sphaerocephalus</b> , grayish white flowers on stout stems, 3'-----	1.00	8.00
<b>ERIGERON, Fleabane</b>		
<b>Speciosus</b> , large handsome blue flowers, violet tinted and yellow centers, June and July, 2'-----	1.20	10.00
<b>ERYNGIUM, Sea Holly</b>		
<b>Planum</b> , deep blue cones, July, August, 3'-----	1.00	8.00
<b>EULALIA, See Hardy Grasses</b>		
<b>EUPATORIUM, Hardy Ageratum</b>		
<b>Coelestinum</b> , light purple flowers, August, 18-24"-----	1.00	8.00
<b>*FERNS, Hardy Outdoors</b>		
<b>Goldie's Wood Fern</b> , ( <i>Aspidium Goldiana</i> ) 2'-----	1.20	10.00
<b>Interrupted</b> , ( <i>Osmunda Claytoniana</i> ) 3'-----	1.20	10.00
<b>Maiden Hair</b> ( <i>Spleenwort</i> ) <i>Asplenium tricomane</i> -----	1.20	10.00
<b>Ostrich Plume</b> , ( <i>Onoclea Struthiopteris</i> ) 2'-----	1.20	10.00
<b>Mixed</b> -----	1.00	8.00
<b>*FUNKIA, Plaintain Lily</b>		
<b>Caerulea</b> , broad green leaves, blue flowers, August, September, 18"-----	1.00	8.00
<b>Subcordata Grandiflora</b> , pure white lily shaped flowers, August, September, 18"-----	1.50	12.00
<b>*GAILLARDIA, Blanket Flower</b>		
<b>Grandiflora</b> , deep red with yellow border, all summer, 2'-----	1.00	8.00
<b>Sanguinea</b> , flowers large, blood-red with yellow border-----	1.00	8.00
<b>The Dazzler</b> , brilliant red. A wonderful cut flower. New variety-----	1.50	12.00



**HARDY PERENNIALS AND ALPINE PLANTS—(Continued)**

	Per 10	Per 100
<b>GEUM, Avens</b>		
Coccineum, Mrs. J. Bradshaw. Large flowered. Double Scarlet all summer, 12"-----	\$ 1.20	\$ 10.00
<b>GOLDEN GLOW, See Rudbeckia</b>		
<b>GRASSES, Hardy Ornamental</b>		
Eulalia Gracillima, bright green foliage bearing feathery plumes in October, 4'-----	1.00	8.00
Eulalia Japonica Zebrina, (Zebra Grass). Long green blades with broad yellow bands across the leaf, 2'-----	1.00	8.00
Phalaris Arundinacea Variegata, (Variegated Ribbon Grass) leaves longitudinally striped with white. July, 12"-----	1.00	8.00
<b>GYPSOPHILA, Baby's Breath</b>		
Bristol Fairy, grafted plants, Double Baby's Breath, July, 2'-----	3.50	30.00
Paniculata Compacta, pinkish white, July, 2'-----	1.00	8.00
*Repens, a beautiful trailing plant for the rockery, with clouds of small white and pink flowers, July and August-----	1.00	8.00
<b>HELENIUM, Sneezeweed</b>		
Autumnale Rubrum, deep bronze-red, changing to terra cotta, September, 5'-----	1.00	8.00
Hoopesii, rich flowering yellow, early-----	1.00	8.00
Riverton Gem, bright yellow changing to wall flower red, August September, 4'-----	1.00	8.00
* <b>HELIANTHEMUM, Rock or Sun Rose, Evergreen Perennial</b>		
Mutabile Mixed, varying in color from yellow and white to rose and purple, June and July, 12"-----	1.50	12.00
<b>HELIANTHUS, Hardy Sunflower</b>		
Hybrids, finest perennial hybrids mixed-----	1.00	8.00
<b>HELIOPSIS, Hardy Zinnia</b>		
Pitcheriana, bright yellow flowers, very large, useful for cut flowers, foliage very desirable. August to September, 4'-----	1.00	8.00
<b>HEMEROCALLIS, Yellow Day Lily</b>		
Dumortieri, (Orange Day Lily), June, 2'-----	1.00	8.00
Flava, (Lemon Lily), bright yellow. June, 2½'-----	1.00	8.00
Fulva, (Brown Day Lily), coppery orange, shaded crimson. July, 2'-----	1.00	8.00
Thunbergi, bright yellow flowers. July 3'-----	1.00	8.00
<b>HESPERIS Sweet Rocket or Dame's Violet</b>		
Matronalis, fragrant purple flowers in showy spikes, June and July. 2-3'-----	1.00	8.00
<b>HEUCHERA, Coralbells</b>		
Brizoides, bright crimson flowers, July, August, 12-18"-----	1.50	12.00
Sanguinea, bright scarlet, 18"-----	1.50	12.00
<b>HIBISCUS, Mallow Marvel</b>		
We have an improved strain of Mallow Marvels. Very large blooms. Some of the flowers measure as much as ten inches in diameter. Mallow Marvels will not come true from seed and each plant must be labeled as to its color.		
In Separate Colors, Crimson Eye, Pink, Red and White, 5'-----	1.00	8.00
In Mixed Colors-----	.70	6.00
<b>HIERACIUM, Hawk Weed</b>		
Aurantiacum (Orange Hawk Weed). Blooms with orange flower in July. 15"-----	.90	7.00
<b>HOLLYHOCKS, See Althea Rosea</b>		
* <b>IBERIS, Hardy Candytuft</b>		
Sempervirens, dwarf, evergreen foliage, covered with sheet of white, May, June, 8"-----	1.00	8.00

## IRIS

Figures after name imply rating as given by the American Iris Society.

Our Divisions are good strong divisions, free from disease.

	Per 10	Per 100
<b>A. E. Kunderd.</b> S. yellow-bronze tinged with magenta. F. magenta red tinged with bronze, reticulated yellow from center to base. Conspicuous orange beard. Fragrant.....	\$ .35	\$ 3.00
<b>Afterglow</b> , 8.3. Tall, soft pink or buff gray, shading to rich yellow through the center. Very large flower. 36 inches.....	.35	3.00
<b>Agnes.</b> S. & F. reticulated blue.....	.35	3.00
<b>Albert Victor.</b> S. soft blue, F. light lavender. Large flower.....	.35	3.00
<b>Ambassadeur</b> , 9.4. S. smoky lavender, F. deep ruby red with orange beard. 48 inches.....	.80	6.00
<b>Asia.</b> Late. Faint cinnamon fragrance. Massive flower of aristocratic bearing. Softly blended and very tall. 54 inches.....	4.00	-----
<b>Ballerine.</b> Early. S. light violet-blue, F. deeper. Very fragrant. Single blooms often five inches long. Wide rounded standards waved at the edges.....	1.50	12.00
<b>Beau Ideal</b> , 8.2. A fine plicata of good form and color. White edges with one-half inch of Petunia-violet.....	1.50	12.00
<b>Blue Glory.</b> S. light blue, F. darker blue.....	1.20	10.00
<b>Buto.</b> Intensity of color makes this Iris stand out and catch the eye in any planting. A rich dark blue purple bicolor with velvety nearly black falls. Of great size and a great bloomer. 30 inches.....	2.00	18.00
<b>Caprice</b> , 7.5. S. & F. light purple blending to soft lavender at base petals. Very fine. Early. 24 inches.....	.35	3.00
<b>Cecil Minturn</b> , 8.1. S. & F. soft catalyea rose, light beards, standards ruffled.....	.50	4.00
<b>Chasseur.</b> One of the largest and finest yellow Iris with bright Prussian red veinings at the throat.....	4.00	-----
<b>Dr. Andrist.</b> S. bronze-yellow, F. velvety-maroon-red, orange beard. Fragrant.....	.80	6.00
<b>Dr. Bernice.</b> S. bronzy-yellow, F. rich crimson. 24 inches.....	.35	3.00
<b>Eldorado</b> , 7.8. S. yellowish-bronze shaded with heliotrope, F. bright purple shaded bronze. A very pleasing combination of color. 30 inches.....	.35	3.00
<b>F. C. Shaw.</b> S. light claret, F. claret veined and shaded black. Fragrant.....	.80	6.00
<b>Fairy</b> , 7.8. S. milk-white, F. yellowish-white. Very fragrant.....	.35	3.00
<b>Flavescens</b> , 7. S. & F. pure yellow.....	.35	3.00
<b>Gertrude</b> , 6.5. S. & F. same shade rare violet-blue. Unexcelled for house decoration where a clear uniform shade is desired. Very large. 24 inches.....	.35	3.00
<b>H. Kromer.</b> S. & F. blue.....	.35	3.00
<b>Halfdan</b> , 7.1. S. & F. mottled white.....	.35	3.00
<b>Honorabilis.</b> S. golden, F. rich mahogany-brown. 36 inches.....	.35	3.00
<b>Isoline</b> , 8.6. S. silvery lilac-mauve, F. purplish old-rose. One of the most beautiful of all Iris.....	.50	4.00
<b>Johan De Witte.</b> Mid-season. S. bluish violet, F. deep purple, veined white. 24 inches.....	.35	3.00
<b>Juniata</b> , 8.1. S. & F. clear blue, 32 inches.....	.35	3.00
<b>Kathryn Fryer</b> , 8.1. S. clear sulphur yellow, F. rich violet-carmine with a lighter border.....	.80	6.00
<b>Kochi</b> , 7.8. S. & F. deepest claret purple. 30 inches.....	.35	3.00
<b>Leda.</b> White frilled and dotted rose.....	.35	3.00
<b>Lent A. Williamson</b> , 9.6.. S. very broad soft yellow, F. very large velvety royal purple. Brilliant gold beard. A massive flower. Early. 42 inches.....	.50	4.00

## IRIS—(Continued)

	Per 10	Per 100
<b>Leota.</b> White. Early.....	\$ .60	\$ 5.00
<b>Lohengrin,</b> 8.2. S. & F. pink silver mauve, shading nearly white. A very tall growing variety with wide leaves. 30 inches.....	.35	3.00
<b>Lord of June,</b> 9.1. S. pale lavender blue, F. deep aniline-blue. Mas- sive flowers of perfect form. Strong grower. One of the finest in cultivation. 40 inches.....	1.00	8.00
<b>Lorely,</b> 7.9. S. canary yellow, F. creamy-white with purple reticu- lation, blending into purple blotches near the edges. Ends of petals bordered deep canary. 30 inches.....	.35	3.00
<b>Mary Garden,</b> 7.8. S. pale yellow, flushed pale lavender, F. creamy- white minutely dotted and veined maroon. Stigmas clear yellow.....	.35	3.00
<b>Mme. Chereau,</b> 7.4. S. & F. pure white with clear frilled lavender edge. Undoubtedly the best of the frilled varieties. Mid-season. 30 inches.....	.35	3.00
<b>Mme. Pacquette.</b> Deep rose red.....	.35	3.00
<b>Monsignor,</b> 8.4. Richest satiny velvet, F. deep purple-crimson. Very large and one of the best. Late. 36 inches.....	.35	3.00
<b>Morning Splendor,</b> 9.1. S. Petunia-violet, F. rich raisin-purple. The most brilliant red effect yet seen in an Iris. 36 inches.....	1.20	10.00
<b>Mother of Pearl,</b> 8.4. Mauve with pearl cast. 40 inches.....	1.00	8.00
<b>Mrs. H. Darwin,</b> 6.8. Snow-white, F. white slightly reticulated violet at base. One of the best whites.....	.35	3.00
<b>Mrs. Iltis.</b> Wisteria-blue. Heavy bloomer.....	1.00	8.00
<b>Nibelungen,</b> 7.3. S. fawn yellow, F. violet-purple, with fawn margin... .....	.35	3.00
<b>Opera,</b> 8.7. S. vivid purple, F. velvety purple. 24 inches.....	1.50	12.00
<b>Pallida Dalmatica,</b> 8.8. S. delicate lavender, F. lavender shaded blue. Fine for massing. 40 inches.....	.40	3.50
<b>Perfection,</b> 7.8. S. light blue, F. dark velvety black with orange beard. 36 inches.....	.35	3.00
<b>Prairie Gold.</b> A clear, rich, deep yellow of medium size. 34 inches.....	3.50	30.00
<b>Princess Beatrice,</b> 9.5. Beautiful shade of soft lavender. Perfect formed flowers of smooth satiny texture.....	.35	3.00
<b>Princess Victoria Louise,</b> 7.4. S. sulphur-yellow, F. rich plum bordered cream. Very fine. 30 inches.....	.35	3.00
<b>Prosper Laugier,</b> 8.3. Irridescent fiery bronze, F. rich velvety ruby- red. Throat white, veined yellow. Orange beard. Of all the standard varieties this is undoubtedly the most striking and distinct. 36 inches.....	.35	3.00
<b>Prospero,</b> 8.2. S. pale lavender flushed yellow at the base, F. deep red- purple with lighter shading at the margin, heavily marked with brown at the haft. A vigorous, tall-growing variety bearing enormous flowers of fine shape. 46 inches.....	.60	5.00
<b>Pumila Alba.</b> Pure white. 8 inches.....	.35	3.00
<b>Pumila Caerulea.</b> Sky blue. The best of all Pumilas. 8 inches....	.50	4.00
<b>Pumila Purple.</b> Purple. 8 inches.....	.35	3.00
<b>Pumila Red.</b> Red.....	.35	3.00
<b>Pumila Sapphire.</b> Sapphire.....	.40	3.50
<b>Purple King,</b> 7.4. S. purple, F. deeper purple. 24 inches.....	.35	3.00
<b>Quaker Lady,</b> 8.4. S. smoky-lavender with yellow shadings, F. ager- atum blue and old gold. Stigmas yellow. Yellow beard. Very odd but attractive. 32 inches.....	.35	3.00
<b>Queen Caterina,</b> 8.8. Pale lavender-violet, almost orchid. Bright orange beard. 40 inches.....	.60	5.00
<b>Queen of May,</b> 7.4. S. & F. a soft rose-lilac, almost pink. A beautiful tall growing variety. 32 inches.....	.35	3.00
<b>Rheine Nixe,</b> 8.4. S. pure white, F. raspberry-purple, edged white. One of the finest and most striking.....	.35	3.00



## IRIS—(Continued)

	Per 10	Per 100
<b>Rose Unique</b> , 6.9. S. & F. delicate blush rose. The only variety of its color in this section. 20 inches.....	\$ .35	\$ 3.00
<b>Seminole</b> , 8.3. Late, rich velvety crimson bi-color. One of the "reddest reds". 30 inches.....	.80	6.00
<b>Shekinah</b> , 8.4. Clear soft yellow with deeper toned throat.....	1.20	10.00
<b>Sherwin Wright</b> , 7.6. Rich golden yellow without markings or shadings. Flowers produced in lavish profusion and are of splendid texture and stand well above the foliage. 24 inches.....	.35	3.00
<b>Souv. De Mme. Gaudichau</b> , 9.1. Fragrant. One of the largest darkest and finest of all the dark purple varieties. F. are of a strikingly brilliant velvety blackish-purple. 40 inches.....	1.00	8.00
<b>Storm Cloud</b> . Copperish bronze.....	.35	3.00
<b>Susan Bliss</b> . Rich rose pink with a delicate purple sheen. Pale orange beard. 40 inches.....	2.50	20.00
<b>True Delight</b> , 8.5. Pure white edged deep rose. Very free flowering. 36 inches.....	2.50	-----
<b>Virginia Moore</b> , 8.1. A new fine yellow. Extra large bloom for a yellow variety.....	3.50	30.00
<b>W. J. Fryer</b> , 7.9. Ruffled Standards are of glistening old gold, and Falls are of maroon with a violet center and a narrow yellow edging.....	1.00	8.00
<b>*KAEMPFERI</b> , Japanese Iris, July, 3'		
<b>Gekka-No-Nami</b> (Waves Under Moonlight) glistening white.....	1.50	12.00
<b>Gold Bound</b> , large, pure white, yellow center.....	1.50	12.00
<b>Koko-No-Iro</b> , royal purple petals, yellow center.....	1.50	12.00
<b>Mahogany</b> , double, rich mahogany-red.....	1.80	15.00
<b>Purple and Gold</b> , purple petals tipped with violet, golden throat.....	1.50	12.00
<b>Assorted Colors</b> , various colors.....	1.00	8.00

**LATHYRUS LATIFOLIUS**, Perennial Sweet Pea

This is one of the Perennials that can be used as a vine. Excellent for covering trellis. These charming flowers look very much like its annual relative, the Sweet Pea, but are larger and more wax like. Blooms throughout the summer from June to August.

<b>In Separate Varieties</b> , Pink Beauty, Crimson, White Pearl, 3'....	1.00	8.00
<b>Mixed Colors</b> .....	.90	7.00

**LIATRIS**, Blazing Star or Gay-Feather

**Pycnostachya**, long, narrow spikes of rich purple flowers which last a long time, midseason, 4'.....

1.00	8.00
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**LILY OF THE VALLEY**

<b>Clumps</b> , 10 pips per clump.....	1.80	15.00
<b>Pips</b> .....	.15	1.20

**LILIUM**

Lilies seem to be coming in more popular demand. Our variety list has been thoroughly tested so we can truly recommend these as being most successful for outdoor planting. Inches specified is the circumference of bulbs. All bulbs are blooming size.

**AURATUM**. White with bands of gold, spotted crimson.

	Per 10	Per 100
6 to 8 inches.....	1.50	12.00
8 to 9 inches.....	1.80	15.00

**CANDIDUM**. Pure white outdoor variety, known by some as "The White Madonna Lily". For Fall only.

22 to 24 cm.....	1.50	12.00
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**ELEGANS**. Varies in shades from citron yellow to deep blood red. They are most effective for massing.

4 to 6 inches.....	1.20	10.00
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**LILIUM—(Continued)**

	Per 10	Per 100
<b>ELEGANS INCOMPARABLE.</b> The flowers are of bright scarlet-crimson and of quite large size. They are hardy and of easy cultivation. Highly recommended for the brilliancy of color as well as for the easiness of the cultivation. Height 2'.		
5 to 6 inches.....	\$ 1.80	\$ 15.00
<b>ELEGANS ORANGE.</b> The flowers are beautiful orange with inconspicuous spots. Flowers in June.		
5 to 6 inches.....	1.80	15.00
<b>ELEGANS UMBELLATUM.</b> Early flowering group of hybrids with large umbellate heads of flowers with shadings of yellow, orange and crimson.		
6 to 8 inches.....	1.50	12.00
5 to 6 inches.....	1.20	10.00
<b>HANSONI.</b> Rich orange yellow. Blooms in June. Height 4 to 5 feet.		
5 to 6 inches.....	1.50	12.00
<b>HENRYI.</b> Flowers of rich orange coloring with green bands. Very beautiful Lily.		
8 to 9 inches.....	1.80	15.00
6 to 8 inches.....	1.50	12.00
5 to 6 inches.....	1.20	10.00
<b>KRAMERI.</b> Beautiful pink funnel-shaped flowers on slender stems.		
5 to 6 inches.....	1.50	12.00
<b>REGAL.</b> Flower stems are slender and flexible but tense as steel and from 3 to 5 feet tall, covered with dense narrow foliage and crowned with a profusion of funnel-shaped blooms, the outside of which are streaked with brown and shading off to pink. The inside is flushed yellow in center, shading off to pure white at the outer edge.		
6 to 8 inches.....	1.50	12.00
4 to 6 inches.....	.80	6.00
<b>SPECIOSUM ALBUM.</b> A pure white variety with a shading of green through the base center of each petal. Yellow anthers. A good grower but not possessing the vigor and sturdiness of the Rubrum type.		
8 to 9 inches.....	1.80	15.00
6 to 8 inches.....	1.20	10.00
<b>SPECIOSUM MAGNIFICUM.</b> More vigorous grower than the above type. The color is a rich carmine on white ground with dark carmine spots. August, September. Height 4 to 5 feet.		
8 to 9 inches.....	1.80	15.00
6 to 8 inches.....	1.20	10.00
<b>SPECIOSUM RUBRUM.</b> Rich carmine on white ground with crimson spots. A vigorous variety.		
8 to 9 inches.....	1.80	15.00
6 to 8 inches.....	1.20	10.00
<b>TENUIFOLIUM.</b> A narrow-leaved, slender growing and most attractive Lily from Siberia. Has numerous deep scarlet, waxen, recurved flowers on wiry stems covered with long narrow foliage.		
Flowering Size Bulbs.....	1.50	12.00
<b>TIGRINUM.</b> Flowers orange-red and spotted purple on reflexed petals. Latest to bloom. One of the oldest and best known of all Lilies.		
Double, 6 to 8 inches.....	1.50	12.00
" 5 to 6 inches.....	1.00	8.00
" 4 to 5 inches.....	.70	5.00
Single, 5 to 6 inches.....	.80	6.00
" 4 to 5 inches.....	.60	4.00

**HARDY PERENNIALS AND ALPINE PLANTS—(Continued)**

		Per 10	Per 100
		\$	\$
<b>*LINUM, Hardy Flax</b>			
Campanulatum, fine variety with transparent yellow blossoms. 18"		1.20	10.00
Perenne Alba, white flowers in July, August, 18"		1.00	8.00
Perenne Blue, blue flowers in the morning, July, August, 18"		1.00	8.00
<b>LOBELIA</b>			
Cardinalis, (Cardinal Flower) rich fiery cardinal flowers. Strong plants often producing 10 to 18 spikes 24 to 30" long		1.20	10.00
<b>LUPINES</b>			
Flowers borne on long spikes, pea shaped, must be planted where there is plenty of moisture, June, July, 3'.			
In Separate Colors, Blue, White and Pink		1.20	10.00
Mixed Colors		1.00	8.00
<b>LYCHNIS, Champion</b>			
Chalcedonica Alba, white, June and July, 2'		1.00	8.00
Chalcedonica, (Maltese Cross) scarlet, June and July, 2'		1.00	8.00
<b>LYTHRUM, Loose Strife</b>			
Roseum Superbum, rose colored flowers, July, 3'		1.00	8.00
<b>MATRICARIA CAPENSIS, Hardy Feverfew</b>			
Flora Plena, double white flowers, June to October, 18"		1.00	8.00
<b>MONARDA, Bee Balm</b>			
Didyma, (Cambridge Scarlet) foliage aromatic, bright scarlet flowers, July, 2'		1.00	8.00
<b>*MYOSOTIS, Forget-me-not</b>			
Alpestris, deep blue, 8"		1.00	8.00
Palustris, (Alpine Forget-me-not) tiny blue flowers, all summer, 8"		1.00	8.00
<b>NEPETA, Ground Ivy—Catmint</b>			
*Mussini, small leaved catmint. Everblooming dwarf border or rock plant. Lavender, blue, 18"		1.00	8.00
<b>OENOTHERA, Evening Primrose</b>			
Fraseri, pale yellow flowers, June until October, 12"		1.50	12.00
Missouriensis, a low species with prostrate, ascending branches; profuse bloomer. Solitary flowers often 4" across. June, August		1.50	12.00
Speciosa, pure white flowers, 3" across, in great quantities, on 18" stems, all summer		2.00	18.00
Youngi, large-leaved plant with firm, shiny foliage, numerous bright lemon-yellow flowers, June to August, 24"		1.00	8.00
<b>PACHYSANDRA, Japanese Spurge</b>			
Terminalis, trailing plant used to cover shady places. Broad mats of bright glossy green foliage, 6-8"		1.20	10.00
<b>PENTSTEMON, Beard Tongue</b>			
Barbatus Torreyi, bright scarlet flowers borne on spikes. June to August, 3'		1.00	8.00

**ORIENTAL POPPIES**

Our Oriental Poppies are grown from Root Cuttns. They are transplanted and cannot be compared to the seedlings that are generally being offered.

		Per 10	Per 100
BEAUTY OF LIVERMORE, the finest dark crimson with black blotch. Fine flowers, freely produced, 3'		1.50	12.00
IMPERATOR, fine pink extra large bloom spotted black		2.00	18.00
MAY SADLER, salmon-pink with black markings. We believe it one of the finest of the pink sorts because of its large flowers and robust growth		2.00	18.00
MRS. PERRY PINK, orange-apricot. A very fine variety		1.50	12.00
ORIENTAL HYBRIDS, scarlet-crimson with black spot on base of petal, 3'		1.20	10.00
ORIENTAL HYBRIDS, two year Seedlings, not transplanted		.60	5.00
PERRY'S WHITE, flowers are a fine satiny white with a crimson-maroon blotch at the base of each petal		3.00	25.00



## PHLOX

Paniculata, (Except as Noted) Height 2'	Per 10	Per 100
Athis, salmon pink.....	\$ 1.10	\$ 9.00
Beacon, cherry red.....	1.20	10.00
B. Compte, rich purple.....	1.20	10.00
Bridesmaid, white with red eye.....	1.10	9.00
Brilliant, new, large trusses of fiery scarlet flowers with darker eye	1.50	12.00
Champs Elysee, purplish red.....	1.20	10.00
Commander, exceptionally large flowered with strong bushy growth. Luminous cherry red with conspicuous dark eye.....	1.75	15.00
Eclaireur, carmine, light eye.....	1.10	9.00
Ethel Pritchard, a French-mauve colored Phlox highly recommended	1.20	10.00
F. A. Buchner, white.....	1.10	9.00
F. G. Von Lassburg, a splendid midseason tall white variety. Trusses large and stems good, very free blooming. Rather tall, fine for the back of the border.....	1.00	8.00
Fuerbrand, cerise and vermillion flamed with orange. One of the largest flowered in the orange-red section.....	1.20	10.00
Iris, lavender drooping petals, very fragrant.....	1.10	9.00
Jules Sandeau, rosy pink.....	1.20	10.00
La Vague, mauve, carmine eye.....	1.10	9.00
Michael Buchner, pink.....	1.10	9.00
Miss Lingard, (Suffruticosa) white.....	1.20	10.00
Mrs. Jenkins, white, one of the old standbys.....	1.10	9.00
Mrs. Millie Von Hoboken, bright pink.....	1.10	9.00
Pantheon, deep salmon rose.....	1.20	10.00
Rheinlander, salmon pink, scarlet eye.....	1.20	10.00
Richard Wallace, white, crimson eye.....	1.10	9.00
Rijnstroom, rose pink, good strong grower producing an abundance of stems.....	1.20	10.00
R. P. Struthers, carmine, claret red eye.....	1.20	10.00
Siebold, orange scarlet with crimson eye.....	1.20	10.00
Special French, beautiful clear pink, very fine.....	1.20	10.00
Thor, deep salmon pink with red eye.....	1.20	10.00
Von Hochberg, a recent novelty of extra size and depth of color. Liquid amaranth-red.....	1.20	10.00
Widar, reddish violet, white margin.....	1.20	10.00
In Colors, Pink, Purple, White, Red unnamed.....	1.00	8.00
<b>*SUBULATA DWARF, MOSS OR MOUNTAIN PINK</b>		
Alba, snow white, April, May, 4".....	1.10	9.00
Rosea, pink, April, May, 4".....	1.10	9.00
Wilsoni, lavender.....	1.20	10.00
<b>PHYSALIS, Chinese Lantern Plant</b>		
Francheti, produces bright orange scarlet lantern-like fruits, ex- cellent for winter bouquets, 2'.....	1.00	8.00
<b>PHYSOSTEGIA, False Dragon Head</b>		
Virginica, pink, August, 3'.....	.90	70.00
<b>*PINKS, Hardy Garden and Carnation—See Dianthus Caryophyllus</b>		
<b>*PLATYCODON, Balloon Flower</b>		
Maresii, Blue, 12".....	1.00	8.00
Maresii, White, 12".....	1.00	8.00
<b>PUERARIA THUNBERGIANA, Kudzu Vine, very rapid growing</b>		
vine. Said by some to grow a yard a day.		
One Year, No. 1.....	.90	7.00
Two Year, No. 1.....	1.20	10.00

**HARDY PERENNIALS AND ALPINE PLANTS—(Continued)**

<b>*PYRETHRUM, Painted Daisy</b>	Per 10	Per 100
<b>Aureum</b> , (Golden Feather) produces multitudes of tiny yellow flowers, throughout July and August, 12"-----	\$ 1.00	\$ 8.00
<b>Hybridum Roseum</b> , one of the earliest and latest flowers to bloom producing an abundance of blooms in a wide range of color, good cut flower, June to October, 18"-----	1.10	9.00
<b>Hybridum Roseum Atrosanguineum</b> , same as Roseum only the blooms as a rule are darker shades, 18"-----	1.20	10.00
<b>Roseum Carneum</b> , flesh colored, very new, 18"-----	1.50	12.00
<b>*RANUNCULUS, Buttercup</b>		
<b>Repens</b> , Fl. Pl., very pretty double flowering yellow butter-cup. Flowers of bright yellow. May, June, 6"-----	1.00	8.00
<b>RUDBECKIA, Coneflower</b>		
<b>Golden Glow</b> , one of the old fashioned hardy plants. Produces masses of large golden double yellow flowers, July, August, 6"-----	1.00	8.00
<b>Purpurea</b> , reddish purple flowers with very large black cone for center, July to October, 2'-----	1.00	8.00
<b>SALVIA, Meadow Sage</b>		
<b>Argentea</b> , white flowers, large, ornamental silver foliage, 24"-----	1.00	8.00
<b>Azurea Grandiflora</b> , large flowered azure, August, Sept., 5'-----	1.00	8.00
<b>Old Fashioned Sage</b> , leaves valuable for seasoning, 3'-----	1.00	8.00
<b>SAPONARIA, Soapwort</b>		
<b>*Ocymoides Splendens</b> , pretty prostrate border and rockery plant. Flowers rosy pink, produced in great quantities just about the foliage. May, June, 2'-----	1.00	8.00
<b>*SAXIFRAGE</b>		
<b>Cordifolia</b> , admirable for the front of the border or shrubbery. Forming masses of handsome broad deep green foliage. Flowers early in the spring. Fine among rocks and ledges, 1'-----	1.50	12.00
<b>SCABIOSA, Pin Cushion Flower</b>		
<b>Caucasica</b> , (Blue Bonnet) soft shade of lavender, June to September, 18"-----	1.20	10.00
<b>Caucasica Alba</b> , white, June to September, 18"-----	1.50	12.00
<b>SCUTELLARIA, Skullcap</b>		
<b>*Baicalensis Coelestina</b> , short wiry stems clothed with clear blue Snap-dragon-shaped flowers, July and August, 1'-----	1.20	10.00
<b>*SEDUM, Stone Crop or Live Forever, America's Greatest Rock Plant</b>		
<b>Album</b> , dwarf and spreading, thick waxy round foliage, white-flowers, good rock plant, 6"-----	1.00	8.00
<b>Kamtschaticum</b> , (Orange Stonecrop) yellow, July, 10"-----	1.00	8.00
<b>Lydiu Glaucum</b> , very fine rock plant, 6"-----	1.00	8.00
<b>Oppositifolium</b> , July, 4"-----	1.00	8.00
<b>Sexangulare</b> , very dark green foliage, 4"-----	1.00	8.00
<b>Spectabile Brilliant</b> , red, August, September, 18"-----	1.00	8.00
" <b>Rose</b> , August, September, 18"-----	1.00	8.00
<b>Spurium Roseum</b> , purplish-red, July, August, 6"-----	1.00	8.00
<b>Stolonifera</b> , purplish-pink, July and August, 6"-----	1.00	8.00
<b>*SEMPERVIVUM, Houseleek</b>		
Sometimes known as Hen and Chicken. Plants especially good for rock garden. Their rosette-like, thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.		
<b>Alberti</b> , color of leaves bronze, almost dull red at tip of leaves, 4"-----	1.10	9.00
<b>Globiferum</b> , color of leaves grey-green lightly tipped brown. Pale yellow flowers, 4"-----	1.10	9.00
<b>Tectorum</b> , leaves have reddish-brown tips, flowers pale red-----	1.10	9.00

## HARDY PERENNIALS AND ALPINE PLANTS—(Continued)

	Per 10	Per 100
<b>*SILENE, Catchfly or Campion</b>		
Saxifraga, flowers white, in great profusion all summer. A choice Alpine of mososy growth.....	\$ 1.20	\$ 10.00
<b>SOLIDAGO</b>		
Goldenrod, a native of most parts of the Middle West and Eastern States. Golden yellow blooms. August, September, 4'.....	1.00	8.00
<b>*SPERGULA</b>		
Pilifera, a hardy, evergreen suitable for grass edging or rock work, 4' .....	1.50	12.00
<b>SPIREA, Goat's Beard, Meadow Sweet</b>		
Filipendula, (Dropwort). Numerous corymbs of white flowers on stems 15" high. Fern-like foliage, June and July.....	1.80	15.00
<b>*STACHYS, Woundwort</b>		
Lanata, soft silvery foliage. Flowers useless, 4'.....	1.00	8.00
<b>*STATICE, Great Sea Lavender, August 18"</b>		
All these plants have broad leathery leaves, producing candle-bra-like heads. If cut in full bloom make a very valuable winter bouquets.		
Latifolia, blue .....	1.20	10.00
<b>STOKESIA CYANEA, Cornflower Aster or Stokes Aster</b>		
Blue Flowers, lavender blue, centaurea-like blossoms, July to October, 18" .....	1.10	9.00
White Flowers, same blooming characteristics.....	1.10	9.00
<b>*SWEET WILLIAM, See Dianthus Barbatius</b>		
<b>THALICTRUM, Meadow Rue</b>		
Adiantifolium, white flowers, fern-like foliage, 15".....	1.20	10.00
Glaucum, yellow flowers, bluish-gray leaves, July, 3 to 4'.....	1.20	10.00
<b>*THYMUS, Thyne</b>		
Serpyllum Coccineum, plants become completely covered with brilliant scarlet flowers, 18".....	1.20	10.00
<b>TRITOMA—Kniphofia—Red Hot Poker</b>		
This perennial is not truly hardy in Northern latitudes and must be taken up and stored through the winter. Foliage grass-like. Blooms range from orange to deep coral. August, September, 30".		
Pfitzeriana, this is the genuine Red Hot Poker and must be grown from divisions .....	1.50	12.00
<b>VERBENA, Hardy</b>		
Lilac flowers from June to October, very good, 6'.....	1.50	12.00
<b>*VERONICA, Speedwell</b>		
Elegantissima Dwarf, rose, very beautiful. Excellent rock garden flower .....	1.20	10.00
Longifolia Subsessilis, this is the best of the Veronicas, producing long spikes completely studded with beautiful blue flowers, July to September, 2'.....	1.80	15.00
Pinnata, very dwarf grower, blooms white, borne on delicate hair-like foliage. August, September, 12".....	1.00	8.00
Repens, trailer, has delicate white and blue flowers. One of the first to bloom, 6".....	1.50	12.00
Spicata, violet blue flowers, borne in masses, July, August, 18".....	1.00	8.00



**HARDY PERENNIALS AND ALPINE PLANTS—(Continued)****\*VIOLA, Cornuta Hardy Pansies**

This is one of the best all-around perennials we are growing.  
They bloom from June until snow.

	Per 10	Per 100
<b>Admiration</b> , purple-blue, 6"-----	\$ 1.00	\$ 8.00
<b>Alba</b> , white -----	1.00	8.00
<b>G. Wermig</b> , a variety of tufted pansy with violet-blue flowers, June	1.20	10.00
<b>Jersey Gem</b> , (New) dwarf hybrid. Everblooming. Very vigorous grower, rich violet and slightly perfumed, all summer, 6"-----	1.50	12.00
<b>Lavender Queen</b> , lavender, 6"-----	1.00	8.00
<b>Lutea Splendens</b> , golden yellow, 6"-----	1.00	8.00
<b>Magnifica</b> , rich purple, 6"-----	1.00	8.00
<b>Mauve Queen</b> , mauve, 6"-----	1.00	8.00
<b>Rose Queen</b> , rosy lilac, 6"-----	1.00	8.00
<b>Sulphurea</b> , sulphur yellow, 6"-----	1.00	8.00
Mixed Colors, good assortment of the above-----	.90	7.00

**\*VIOLA, Odorata, Sweet Violet**

**Fry's Fragrant**, an old English strain, very large, fragrant, blooms excellent for forcing, deep purple, May, 6"-----

1.00 8.00

**VIOLA, Tricolor**

**Triumph of Giants**, an improved strain of large blooming pansies  
**Maxima Giants**, not quite as good as above strain, but still a good variety -----

Per 100	Per 1000
2.50	20.00
2.00	18.00

**\*YUCCA, Adam's Needle**

This plant with its broad sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants.

	Per 10	Per 100
<b>Filamentosa</b> , 3 Year, creamy yellow, June, 6"-----	1.20	10.00
" 2 Year, creamy yellow, June, 6"-----	1.00	8.00
" 1 Year, creamy yellow, June, 6'-----	.90	7.00
" <b>Variegated</b> , field grown stock, 3'-----	1.50	12.00

**DUTCH BULBS**

All Tulips that we are offering this year are strong 12-13 cm grade, top size, and must not be confused with the smaller grades sometimes offered by our competitors.

To get the thousand rates, quantities of 250 or multiples thereof must be ordered. THERE WILL ABSOLUTELY BE NO DEVIATION FROM THIS.

**DARWIN TULIPS**

	Per 100	Per 1000
<b>AFTERGLOW</b> , deep rose orange, salmon shadings-----	\$ 4.00	\$ 32.50
<b>BARON DE LA TONNAYE</b> , bright rose, margined blush-rose. Long large flower. A sturdy variety, excellent for bedding purposes. Late. Height 26 inches-----	4.00	32.50
<b>BARTIGON</b> , dazzling crimson scarlet. The leading red Darwin for early forcing, which has proved to be very profitable both for cut flower purposes and growing in pans all through the season. Early. Height 24 inches-----	4.00	32.50
<b>CITY OF HAARLEM</b> , rich glowing deep scarlet. Largest of all Darwins. Excellent for bedding or forcing in pots. This Tulip is elegantly shaped and has an exceptional strong stem. Highly recommended. Early. Height 24 inches-----	4.50	37.50

**DARWIN TULIPS—(Continued)**

	Per 100	Per 1000
<b>CLARA BUTT</b> , apple blossom pink. Good sized flower. Extra good for late forcing or bedding. Late. Height 21 inches.....	\$ 4.00	\$ 32.50
<b>FARNCOMBE SANDERS</b> , rich scarlet, distinct white base. Large broad-petaled flower of perfect shape. Has become very famous as a bedding variety but it is also very fine for forcing in February and March. Very early. Height 32 inches.....	4.00	32.50
<b>FAUST</b> , purple maroon, nearly black. Enormous flower. Bluish base .....	4.00	32.50
<b>KING HAROLD</b> , (Mahogany, deep purple-red with white base. Large flower on sturdy stem. Fine for forcing. Late. Height 24 inches .....	4.00	32.50
<b>LA TULIPE NOIRE</b> , (The Black Tulip), dark maroon-black, having a velvety sheen in the sunlight. Very large flower of fine form. Early. Height 28 inches.....	4.00	32.50
<b>MRS. POTTER PALMER</b> , bright purplish violet. A very fine Tulip for the border. Late. Height 28 inches.....	4.00	32.50
<b>PRIDE OF HAARLEM</b> , brilliant carmine-red, with blue base. Very large flower of superb form. Borne on a tall, strong stem. Sweet scented. Unsurpassed for borders. Very popular bedding variety. Not recommended for forcing. Very early. Height 30 inches .....	4.00	32.50
<b>PROFESSOR RAUWENHOFF</b> , deep cerise-scarlet with salmon glow inside. Very fine forcer and beautifully shaped. Height 28 inches .....	4.00	32.50
<b>REV. H. EWBANK</b> , vivid heliotrope lilac, lightly bordered. Good sized flower of fine form. Early. Height 28 inches.....	4.00	32.50
<b>THE SULTAN</b> , glossy maroon-black.....	4.00	35.00
<b>WHITE QUEEN</b> , (La Candeur) Almost pure white when matured. Black anthers. Height 26 inches.....	4.00	32.50
<b>WILLIAM PITT</b> , bright glowing scarlet slightly tinged orange. Forces very easily and is a grand Tulip for cutting.....	4.00	32.50
<b>ZULU</b> , rich velvety purple black. Egg-shaped flower of very distinct form. Good bedding variety. Tall. Late. Height 29 inches..	4.00	32.50
<b>RAINBOW MIXTURE</b> , all colors.....	3.50	28.00

**MAYFLOWERING COTTAGE TULIPS**

<b>ALBINO</b> , the purest white. Fine large flower on strong stem. Early forcer. Medium height.....	4.50	37.50
<b>GRENADIER</b> , immense bright orange-scarlet flowers. Yellow base. One of the most beautiful late Tulips. The "Award of Merit" was unanimously given by the R. H. S. London. Highly recommended for bedding. Height 21 inches.....	4.00	35.00
<b>INGLESCOMBE YELLOW</b> , rich yellow. Globular flower of perfect form on sturdy stem. This variety is very handsome, and is known as the Yellow Darwin. Highly recommended for bedding or for forcing in late March. Height 22 inches.....	4.00	32.50
<b>JOHN RUSKIN</b> , apricot rose, mauve shading, with pale yellow edge to the petals. A medley of soft shades. Very attractive.....	4.00	35.00
<b>PICOTEE</b> , (Maiden's Blush). White, margined deep rose, the color suffusing the whole flower as it ages. Medium sized flower with reflexing petals. Height 20 inches.....	4.00	32.50
<b>MAYFLOWERING COTTAGE MIXED</b> , all colors.....	3.50	30.00

**BREEDER TULIPS**

	Per 100	Per 1000
<b>BACCHUS</b> , dark violet-blue with darker bloom on outside of petals. Inside violet-blue, white base. Large egg-shaped flower on a graceful stem. Without question the bluest of all Breeder Tulips. Height 32 inches-----	\$ 4.50	\$ 37.50
<b>BRONZE QUEEN</b> , (Clio) Apricot, colored bronze. Large flower of sturdy habit. Very fine for forcing and out-of-doors. Height 28 inches-----	4.50	37.50
<b>CARDINAL MANNING</b> , (Kingscourt) Dark reddish-violet, flushed bronze. Changing to an almost pure orange at the extreme edges of the petals. Tinged yellow base. Large egg-shaped flower. Height 25 inches-----	4.50	37.50
<b>LOUIS XIV</b> , dark purple with a shade of steel-blue heavily flushed bronze, with a broad margin of gold. Fine forcer. Late. Height 30 inches-----	4.50	37.50
<b>LUCIFER</b> , (Bon Fire) An enormous flower of bright terra-cotta orange. The most glorious of all Breeders in this color. Highly recommended. Very latest to bloom. Height 30 inches-----	4.50	37.50
<b>PANORAMA</b> , (Fairy) Deep orange-red shaded mahogany. Large flower on strong stem. Excellent forcer. Early. Height 26 inches-----	4.50	37.50
<b>VELVET KING</b> , shining velvety purple. One of the most beautifully shaped Tulips in this color. Large cup-shaped flower on tall strong stem. Height 29 inches-----	4.50	37.50
<b>BREEDER MIXED</b> , all colors-----	4.00	35.00

**REMBRANDT TULIPS**

<b>ANNA MARIA</b> , lilac with dark lilac stripes. Fine-----	4.00	-----
<b>APPOLLO</b> , rosy-lilac and white with deep carmine markings-----	4.00	-----
<b>RED PRINCE</b> , fiery red flames on cherry-rose ground. Extra fine--	4.00	-----
<b>SEMELE</b> , large flower. Fine vivid rose and white-----	4.00	-----

**EARLY SINGLE TULIPS**

<b>CRAMOISIE BRILLIANT</b> , glowing scarlet with yellow base. Large flower of perfect form. Very popular variety for bedding and forcing. Height 13 inches-----	4.00	35.00
<b>KEIZERKROON</b> , bright crimson scarlet, edged clear rich yellow. Large flower on long stem. A fine bedding variety and splendid for late forcing. Height 16 inches-----	4.50	40.00
<b>PRINCE OF AUSTRIA</b> , brilliant orange-scarlet, yellow base. Large and very showy flower, deliciously scented. An extra fine bedding Tulip and unsurpassed for early or late forcing. Height 15 inches-----	4.00	35.00
<b>PROSPERITY</b> , (Reine des Reines), rose pink, splendid forcer-----	4.00	35.00
<b>RISEING SUN</b> , deep golden yellow. Large flower of great substance-----	4.00	35.00
<b>WHITE HAWK</b> , (Albion, White Falcon), pure white. Early-----	4.00	35.00
<b>YELLOW PRINCE</b> , clear yellow. Sometimes slightly streaked with dull, brownish red. Large flower, sweet scented. A splendid variety for early or late forcing. Good bedding Tulip. Height 14 inches-----	4.00	35.00
<b>SINGLE EARLY MIXED</b> , all colors-----	3.50	30.00



**EARLY DOUBLE TULIPS**

	Per 100	Per 1000
<b>ELECTRA</b> , rich, warm carmine red. A remarkable fine flower. Highly recommended for forcing in pots-----	\$ 4.00	\$ 35.00
<b>MURILLO</b> , delicate light rosy-pink, flushed white. A good forcing Tulip. Height 12 inches-----	4.00	35.00
<b>MR. VAN DER HOEFF</b> , deep golden yellow. Very large. Fine for forcing in pans. Height 12 inches-----	4.00	35.00
<b>PEACH BLOSSOM</b> , brilliant dark rosy-pink. Large flowers. Very fine for forcing. Highly recommended-----	4.00	35.00
<b>RUBRA MAXIMA</b> , dark scarlet. A good bedding Tulip-----	4.00	35.00
<b>TEA ROSE</b> , (Saffrano, Brimstone), soft pale yellow, tinged light rose. A very distinct color. Recommended for bedding or forcing. Height 12 inches-----	4.00	35.00
<b>DOUBLE EARLY MIXED</b> , all colors-----	3.75	32.50

**LILY FLOWERED TULIPS**

<b>ARTEMIS</b> , reflexed petals, bright carmine rose with pure white base	4.00	-----
<b>ECLIPSE</b> , dark buff. Tall stems-----	4.00	-----
<b>HEBE</b> , salmon rose -----	4.00	-----
<b>SIRENE</b> , a beautiful and most elegant Tulip and one of the first of a new section, which has been christened "Lily Flowered". The color is beautiful satiny-pink with pale pink at the margins of the segments and with a pure white base. Height 24 inches	4.00	-----

**PARROT TULIPS, 9 cm**

<b>ADMIRAL DE CONSTANTINOPLE</b> , red with an orange shading---	4.50	37.50
<b>CRAMOISIE BRILLIANT</b> , glowing scarlet with yellow base. Large bold flower of perfect form. The best of the red colored Parrots	4.50	37.50
<b>LUTEA MAJOR</b> , yellow striped-----	4.50	37.50
<b>PERFECTA</b> , light scarlet striped on greenish yellow ground-----	4.50	37.50
<b>PARROT MIXED</b> , all colors-----	4.00	32.50

**TRIUMPH TULIPS**

<b>BOSTON</b> , rose with lilac reflex and yellowish bronze margin, base bluish violet-----	4.00	-----
<b>LORD CARNARVON</b> , rose with creamy white edge, large flower----	4.00	-----
<b>MISSISSIPPI</b> , bright fiery red, yellow base. Tall strong iron stem--	4.00	-----
<b>OHIO</b> , brilliant carmine rose on tall stem-----	4.00	-----
<b>POLLUX</b> , violet blue. Large flower-----	4.00	-----
<b>PROFESSOR TENDELO</b> , amaranth red with violet reflex, edged deep lemon -----	4.00	-----

**HYACINTHS**

Hyacinths come packed 100 per bag, and in order to secure the thousand rate, it is necessary that orders are given in multiples of 100.

	Per 100	Per 1000
<b>BEDDING</b> , 15-16 cm, Named Varieties-----	6.50	55.00
<b>BEDDING</b> , 15-16 cm, Mixed-----	6.00	52.50
<b>GERTRUDE</b> , rosy-pink. Popular forcer. Compact cluster on strong stems. One of the best for pot culture. Early.		
<b>GRAND MAITRE</b> , deep lavender blue. Most popular blue Hyacinth. Highly recommended.		

**HYACINTHS—(Continued)**

**KING OF THE BLUES**, rich indigo blue. An enormous flower on a strong stem. Good for late forcing and an excellent bedding variety.

**L'INNOCENCE**, pure white. Fine truss with large bells of greater substance. The best white Hyacinth for early forcing. Fine large clusters.

**LA VICTOIRE**, beautiful rosy-red. Long well-filled spike and of medium height. Good bedding sort, having a strong stem and lasting color. A very early forcer, turning red when forced.

**LORD BALFOUR**, lilac-rose, tinged dark violet. Large truss. Very early. One of the best in violets and purple.

**PRESIDENT ROOSEVELT**, clear pink. Fine compact spike. One of the best double pink varieties.

**YELLOW HAMMER**, golden-yellow. One of the best for early forcing. Probably the most used yellow on the market.

**GRAPE HYACINTHS**

	Per 100	Per 1000
<b>BLUE</b> , 8-10 cm .....	\$2.00	\$18.00
<b>WHITE</b> , 8-10 cm .....	2.50	22.00

**CROCUS**

	Per 100	Per 1000
<b>NAMED VARIETIES</b> .....	\$2.00	\$17.50
<b>MIXED</b> .....	1.75	15.50

**GIANT YELLOW**, very clear lemon yellow.

**MEYERBEER**, purplish striped, free flowering. Fine. Large.

**MONT BLANC**, pure white. The most popular white variety.

**SIR WALTER SCOTT**, white, purple striped. Free flowering.

**MIXED**, all colors.

**SCILLA**

	Per 100	Per 1000
<b>SIBERICA</b> , blue, 8-10 cm .....	\$2.50	\$20.00

**SNOWDROPS**

	Per 100	Per 1000
<b>TOP SIZE</b> .....	\$2.50	\$20.00

**NARCISSUS—American Grown**

We have elaborated on our variety list. We have tried to give our customers a complete assortment of all the better varieties of Daffodils and Narcissus. These bulbs will be available for shipment at the same time as our Dutch Bulbs.

**YELLOW TRUMPET VARIETIES**

	Per 100	Per 1000
<b>EMPEROR</b> , primrose perianth. Rich yellow trumpet.....	\$4.00	\$32.50
<b>GLORY OF LEIDEN</b> , pale yellow perianth, long golden trumpet....	4.00	35.00
<b>GOLDEN SPUR</b> , golden yellow. Early. Excellent for forcing.....	4.00	35.00
<b>KING ALFRED</b> , rich yellow. One of the finest large varieties.....	7.00	60.00

NARCISSUS—American Grown—(Continued)

	Per 100	Per 1000
BICOLOR TRUMPET VARIETIES		
EMPRESS, large, reflected yellow trumpet and white perianth.....	\$ 4.00	\$ 32.50
BICOLOR INCOMPARABILIS VARIETIES		
LUCIFER, long creamy white star-like perianth and straight orange cup. Early bloomer .....	4.00	35.00
YELLOW INCOMPARABILIS VARIETIES		
SIR WATKIN, the wide-spreading petals are pale yellow, the cup bright yellow frequently tinged orange near the mouth.....	4.00	35.00
RED BARRII VARIETIES		
RED CHIEF, white, bold flat cup with broad band of bright crimson scarlet .....	4.00	35.00
POETICUS VARIETIES		
CASSANDRA, broad white perianth, cup deeply trimmed dark red..	4.00	35.00
DOUBLE VARIETIES		
VON SION, flowers deep golden yellow.....	3.50	30.00
POETAZ, WHITE PERIANTH VARIETIES		
LAURENS KOSTER, perianth pure white, orange cup.....	3.50	30.00
PAPER WHITE NARCISSUS		
14 cm .....	3.50	30.00
NARCISSUS ASSORTED—OUR SELECTION		
All kinds. Varieties kept separate.....	3.00	25.00
SEED		
		Per Bu.
PEACH PITS, Southern Naturals, 1933 Crop, F. O. B. Shenandoah.....		\$3.25
PEACH PITS, Southern Naturals, 1933 Crop, F. O. B. Shenandoah.....		2.75

SPRING BULBS

CALADIUM

	Per 10	Per 100	Per 1000
Esculentum, Elephant Ear, 7-9".....	\$ .50	\$ 4.00	\$ 35.00
" " " 5-7".....	.35	3.00	27.50

CANNAS

Our Cannas are strong 2 and 3 eye Divisions, Tubers, fresh and plump.

CREAM AND WHITE SHADES WITH GREEN FOLIAGE

	Per 10	Per 100
Eureka, best white Canna, 4 ft.....	\$ .50	\$ 4.00

PINK SHADES WITH GREEN FOLIAGE

City of Portland, glowing pink, 3½ ft.....	.60	5.00
Hungaria, satiny pink, 3½ ft.....	.50	4.50
Mrs. Alfred Conard, salmon pink, 4 ft.....	.45	4.00
Rosea Gigantea, large soft rose, 3½ ft.....	.45	4.00



**SPRING BULBS—(Continued)****CANNAS—(Continued)****RED SHADES WITH GREEN FOLIAGE**

	Per 10	Per 100
Louisiana, red flowers, 6 ft.-----	\$ .40	\$ 3.50
The President, glowing scarlet, 4 ft.-----	.40	3.50
Wintzers Colossal, vivid scarlet, 5 ft.-----	.40	3.50

**VARIEGATED FLOWERS WITH GREEN FOLIAGE**

Allemania, yellow flowers, scarlet blotch, 4 ft.-----	.35	3.00
Madam Crozy, brilliant vermilion-scarlet, golden-yellow edge, 3½ ft.-----	.40	3.50

**YELLOW SHADES WITH GREEN FOLIAGE**

Apricot, rich apricot, 4 ft.-----	.40	3.50
Florence Vaughan, golden yellow, dotted crimson, 4 ft.-----	.35	3.25
Richard Wallace, canary-yellow, 4 ft.-----	.35	3.25
Yellow King Humbert, golden yellow, blotched red, 4 ft.-----	.40	3.50

**BRONZE FOLIAGE VARIETIES**

Ambassador, large red flower, 4 ft.-----	.50	4.50
King Humbert, orange-scarlet, rose tinted, 4 ft.-----	.40	3.50
Shenandoah, salmon pink, ruby-red foliage, 4 ft.-----	.35	3.25
Statute of Liberty, blazing flame-red, 6 to 7 ft.-----	.40	3.50
Wyoming, orange colored, 5 ft.-----	.40	3.50

**DAHLIA ROOTS**

The Dahlias we are offering are strong healthy tubers, with good crowns and eyes. Stock has been carefully handled and you may rest assured same will arrive in good growing condition. We guarantee our stock to be true to name.

**CACTUS VARIETIES**

	Per 10	Per 100
Bride's Bouquet, pure white, free bloomer-----	\$ 1.20	\$ 10.00
Countess of Lonsdale, rich salmon, suspicion of apricot at base of petals-----	1.20	10.00
J. H. Jackson, deep velvety-crimson, almost black--(\$60.00 per M.)---	.90	7.00
Libelle, beautiful aster purple-----(\$60.00 per M.)---	.90	7.00
Mrs. Chas. Turner, bright lemon yellow, extra large-----	1.50	12.00
Queen of Hearts, white with yellow base-----	1.20	10.00

**DECORATIVE VARIETIES**

Amun Ra, copper, orange and gold, deepening to reddish brown at center-----	2.00	18.00
Bashful Giant, apricot with golden shading-----	1.20	10.00
Big Tom, crimson red, extra large-----	1.20	10.00
Bonnie Brae, cream shaded to blushing pink, extra large-----	1.20	10.00
Blue Oban, mauve, extra fine form-----	1.00	8.00
Charm, striking combination of yellow and burnt orange-----	2.50	20.00
Copper Bronze, copper, yellow and light red-----	.80	6.00
Dr. Tevis, soft salmon-rose, suffused with old-gold shading to a golden-apricot center-----	1.00	8.00
E. T. Bedford, lavender splashed with white, extra large-----	2.50	20.00

**DAHLIA ROOTS—(Continued)****DECORATIVE VARIETIES—(Continued)**

	Per 10	Per 100
Fort Monmouth, rich crimson-maroon, shaded bluish-violet at tips of petals .....	\$ 5.00	\$ -----
Jack Rose Pink, very free bloomer .....	1.00	8.00
Jack Rose Red, brilliant crimson-red .....	(\$60.00 per M) .90	7.00
Jane Cowl, glistening bronze-buff and salmon shades .....	2.00	18.00
Jean Kerr, pure white, fine cut flower .....	1.80	15.00
Jersey's Beacon, Chinese-scarlet with a paler reverse .....	1.50	12.00
Jersey Beauty, pink, profuse bloomer .....	1.20	10.00
Judge Merean, glowing salmon-pink, red, orange, yellow and gold, all blending harmoniously .....	2.50	20.00
Kathleen Norris, rose-pink, deepening to mallow-pink .....	5.00	-----
King of Autumn, rich autumn, free bloomer .....	1.20	10.00
Laura Morris, pure deep strontium-yellow, very large .....	2.50	20.00
Maid of Kent, intense scarlet, variegated with white frequently solid scarlet .....	1.00	8.00
Mrs. Carl Salback, bright lilac-pink, shading lighter at base of petals .....	.80	6.00
Mrs. Elmer O. Drew, rich purplish-maroon .....	5.00	45.00
Mrs. H. L. Bassett, lavender-purple, free bloomer .....	.80	6.00
Mrs. Hugo Kind, velvety-red, large flower .....	.80	6.00
Mrs. I. De Ver Warner, orchid-pink, very large .....	1.20	10.00
Mrs. J. Harrison Dick, center citron-yellow, outer petals suffused and overlaid salmon-pink .....	1.00	8.00
Orange King, orange-red .....	.90	7.00
Paul Michael, pure gold, shaded orange-buff at center .....	3.00	25.00
Polar Bear, pure white, very large .....	2.00	18.00
Pride of California, vivid red, very large, free bloomer .....	.80	6.00
Queen Mary, soft pink, large flower .....	(\$55.00 per M) .80	6.00
Rosa Nell, bright rose, immense flower .....	1.50	12.00
Sequoia Gigantea, buttercup-yellow, lightly suffused red .....	1.50	12.00
Snowdrift, giant white bloom .....	1.20	10.00
Sylvia, soft pink with lighter center .....	(\$55.00 per M) .80	6.00
Venus, cream-white, tinted lavender, medium size .....	1.20	10.00

**PEONY FLOWERED VARIETIES**

Adele, bright yellow .....	1.20	10.00
Aurore, orange-salmon .....	1.20	10.00
Hortulanus Budde, brilliant scarlet, bright yellow center .....	1.00	8.00
Mrs. Bowen Tufts, rose-purple, large .....	1.20	10.00
Rosalie Styles, bright Tyrian-pink, tipped lighter reflex pink, immense size .....	2.50	20.00

**POM POM VARIETIES**

Amber Queen, rich amber, shaded apricot .....	1.00	8.00
Ariel, deep orange-buff .....	1.20	10.00
Catherine, primrose-yellow .....	1.00	8.00
Little Jewell, clear peachblossom-pink .....	1.50	12.00
Prince Charming, lavender shades, touched with violet .....	(\$70.00 per M.) 1.00	8.00
Rose Wimoth, rose-pink, small .....	(\$70.00 per M.) 1.00	8.00
Snowclad, pure white, free bloomer .....	1.20	10.00
Tulia, deep purple .....	1.20	10.00

**DAHLIA ROOTS—(Continued)****SHOW VARIETIES**

	Per 10	Per 100
Bonnie Blue, bluish shading to lavender.....	\$ 1.00	\$ 8.00
Dreer's White, pure glistening white.....	1.00	8.00
Floral Park Jewell, variegated red, tipped white--(\$55.00 per M.)....	.80	6.00
Golden Queen, golden-yellow.....(\$55.00 per M.)....	.80	6.00
M. D. Hallock, bright yellow, tipped bronze.....(\$55.00 per M.)....	.80	6.00
Mrs. C. D. Anderson, rich clear purple.....	1.00	8.00
Princess Victoria, bright yellow.....	.80	6.00
Red Hussar, clear cardinal-red.....	1.00	8.00
Storm King, pure white, large free bloomer.....(\$70.00 per M.)....	1.00	8.00
Stradella, purple, large flower, rounded and full--(\$70.00 per M.)....	1.00	8.00
Vivian, light rose base, shaded to deep purple.....	1.00	8.00

**GLADIOLUS**

The Gladiolus we are offering here are guaranteed to be true to name and up to sizes specified. Our bulbs are free from diseases and insects of all kinds, clean, healthy, vigorous.

Last year was generally dry throughout the entire country and as a result Gladiolus are not as plentiful as they have been heretofore. Therefore, we would suggest you get your order in at an early date.

**RED AND SCARLET SHADES**

	Price Per 100 Bulbs		
	1½" No. 1	1¼" No. 2	1" diam. No. 3
Cardinal Prince, magnificent self-colored cardinal.....	\$ 2.50	\$ 2.00	\$ 1.50
Caruso, extra early red.....	3.00	2.40	1.75
Crimson Glow, glowing crimson.....	1.80	1.50	1.20
Fairbanks, deep, large red.....	2.50	2.00	1.50
Karl Volkert, extra early, red, large.....	1.80	1.50	1.20
Mrs. Francis King, light scarlet, enormous flowers.....	1.00	.80	.60
Scarlet Princeps, bright red.....	1.80	1.50	1.20
War, deep blood red, shaded crimson-black.....	2.50	2.00	1.50

**PINK AND ROSE SHADES**

Anmut, shell pink, shading to apricot.....	1.50	1.20	1.00
Break O'Day, LaFrance-pink.....	1.20	1.00	.80
E. J. Shaylor, deep rose-pink.....	1.50	1.20	1.00
Fastidious, delicate shell-pink shaded to ivory at throat....	4.00	3.00	2.25
Frosty, rose-pink, buff edging.....	1.80	1.50	1.20
Giant Nymph, LaFrance-pink, creamy yellow throat.....	1.20	1.00	.80
Glendale, a little darker than American Beauty Rose.....	1.80	1.50	1.20
Gretchen Zang, Geranium-pink, carmine throat.....	1.80	1.50	1.20
Helga, fine pink.....	1.00	.80	.60
Highland Laddie, beautiful pink.....	2.50	2.00	1.50
Jewell, light salmon-pink, golden yellow throat.....	1.20	1.00	.80
Le Marechal Foch, light pink, extra large.....	1.80	1.50	1.20
Leota, large light pink.....	3.00	2.40	1.75



## GLADIOLUS—(Continued)

## PINK AND ROSE SHADES—(Continued)

	Price Per 100 Bulbs		
	1½" No. 1	1¼" No. 2	1" diam. No. 3
Los Angeles, LaFrance-pink.....	\$ 1.20	\$ 1.00	\$ .80
Miss Madison, clear light pink.....	2.50	2.00	1.50
Mrs. C. M. Vosberg, pink with lighter throat.....	2.50	2.00	1.50
Mrs. F. C. Peters, beautiful shade of amaranth pink with a purple blotch throat.....	2.50	2.00	1.50
Mrs. Frank Pendleton, bright rose-pink on pure white ground.....	1.80	1.50	1.20
Mrs. J. C. Bruggen, light begonia-rose, white throat.....	1.20	1.00	.80
Mrs. L. S. Schweppe, rose-pink, red throat.....	2.00	1.60	1.20
M. W. Wentworth, delicate pink.....	2.50	2.00	1.50
Nancy Hanks, orange-pink with red throat lines.....	1.50	1.20	1.00
Phaenomen, soft pink with red throat lines.....	3.00	2.50	2.00
Pink Wonder, yellow, overlaid with rose feathering.....	1.80	1.50	1.20
President Harding, deep rose-pink.....	6.50	6.25	6.00
Remembrance, rose-pink.....	2.00	1.60	1.20
1910 Rose, pure rich rose with white central lines.....	1.50	1.20	1.00
Rose Ash, old rose overlaid with pink blue and red giving the color of ashes of Roses.....	2.00	1.60	1.20
Sheila, light coral-red, flesh pink throat.....	2.00	1.60	1.20
Theda, delicate shrimp-pink, blending to soft yellow with violet lines.....	1.50	1.20	1.00
Tycko Zang, salmon-pink, white throat.....	1.20	1.00	.80
Virginia Lou, old-rose pink creamy-yellow throat.....	2.50	2.00	1.50
W. H. Phipps, soft pink, tinged light rosy-salmon.....	2.50	2.00	1.50

## ORANGE AND YELLOW SHADES

Alice Tiplady, beautiful orange-saffron.....	1.00	.80	.60
Arlon, rich saffron-orange.....	.80	.60	.50
A. V. Bunce, vivid orange, red lines in throat.....	2.00	1.60	1.20
Butterboy, buttercup-yellow, large.....	1.50	1.20	1.00
Copper Bronze, very striking copper-bronze color.....	2.50	2.00	1.50
Ethelyn, orange-yellow.....	2.50	2.00	1.50
Genesee, fine yellow.....	1.20	1.00	.80
Gold Drop, pure deep yellow, with red lines on petals.....	1.00	.80	.60
Gold Eagle, the best early yellow.....	2.50	2.00	1.50
Golden Butterfly, yellow.....	1.00	.80	.60
Harbinger, burnt orange.....	4.50	3.50	2.75
King of Orange, deep orange.....	4.50	3.50	2.75
La Verne, yellow.....	4.50	3.50	2.75
Marnia, luminous orange shade, slightly tinged pink.....	2.00	1.60	1.20
Ming Toy, beautiful buff flower, yellow throat.....	1.80	1.50	1.20
Miss T. Rose, cream buff color.....	1.20	1.00	.80
Orange Brilliant, orange.....	2.00	1.60	1.20
Prima Donna, primrose yellow.....	2.00	1.60	1.20
Roanoke, cream yellow.....	1.50	1.20	1.00
Sidney Plummer, beautiful soft yellow, suffused delicate pink.....	2.50	2.00	1.50
Souvenir, golden-yellow.....	1.20	.80	.60
Sunnymede, buff, orange-red throat.....	4.00	3.00	2.25
Yellow Wonder, almost Buttercup yellow, slightly deeper throat.....	3.00	2.40	1.75

**GLADIOLUS—(Continued)****LAVENDER, VIOLET AND BLUE SHADES**

	Price Per 100 Bulbs		
	1½" No. 1	1¼" No. 2	1" diam. No. 3
Bengal Tiger, deep smoky-blue, red throat.....	\$ 2.50	\$ 2.00	\$ 1.50
Ben Hur, clear royal purple, large.....	4.00	3.00	2.25
Chameleon, smoky color.....	3.00	2.40	1.75
Dante, light mallow-purple.....	2.00	1.60	1.20
Dorritt, delicate lavender-pink, rose-red throat markings....	2.50	2.00	1.50
E. B. Williamson, deep mallow-purple.....	1.00	.80	.60
Geraldine Farrar, pale lavender-violet, deep violet spot on lip	3.00	2.40	1.75
Hereda, mauve.....	1.50	1.20	1.00
Lavender Bride, grayish smoky-lavender.....	2.50	2.00	1.50
Opalescent, rose-lavender, lilac throat lines.....	1.50	1.20	1.00
Orchid Lady, orchid-lavender, light blotch in throat.....	5.00	4.00	3.20
Sydonica, rich purple.....	1.80	1.50	1.20

**SALMON AND APRICOT SHADES**

A. E. Kundred, salmon-pink with rose-red blotch, ruffled..	2.50	2.00	1.50
Altair, salmon-saffron.....	1.00	.80	.60
A. Antoinette, striking salmon-rose pink. Very unusual.....	4.00	3.00	2.25
Athene, salmon rose-red.....	1.00	.80	.60
Butterfly, pale salmon, ruffled.....	.90	.70	.55
Ida Van, salmon-red.....	2.50	2.00	1.50
Myra, deep salmon and yellow.....	.90	.70	.55

**WHITE AND CREAM SHADES**

Albania, pure glistening white.....	1.50	1.20	1.00
Elf, white, lemon bud.....	1.80	1.50	1.20
Olive Goodrich, white, shading to pink at edges, yellow throat	2.50	2.00	1.60
Peace, late white, pink throat.....	1.20	1.00	.80
Princely, large white.....	6.50	6.25	6.00
Rose Mary, white marked with fine hair lines of lavender rose	1.50	1.20	1.00
Tiffany, pure white.....	2.50	2.00	1.50
White Butterfly, white, soft cream-white throat.....	2.00	1.60	1.20
Standard Mixed, a good collection of many colors. Good for forcing .....	1.00	.80	.60
Cheaper Mixture, extra good mixture.....	.80	.65	.50

**MADERIA VINE**

	Per 10	Per 100	Per 1000
A tuberous bulb producing a multitude of vinygrowth, a very prolific grower.....	\$ .30	\$ 2.50	\$ -----

**TUBEROSES**

Mexican, this is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July and August.....	\$ .30	\$ 2.50	\$20.00
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## SPRING BULBS—(Continued)

## WATER LILIES

Available for shipment around May 1st

	Each	Per 10
Apache, darkest crimson, flowers five inches in diameter.....	\$ 1.00	\$ 9.00
Chromatella, clear rich yellow.....	.50	4.50
Comanche, orange-pink, deepening to glowing amber red.....	.85	8.00
Conqueror, bright red.....	.75	7.00
Gladstone, brilliant white, large flower.....	1.25	10.00
Gloriosa, red, flower six to seven inches across.....	1.25	10.00
Hopatong, white.....	.15	1.25
James Brydon, rosy-carminè, large flowers, bronze foliage.....	1.00	9.00
Odorota Gigantia, large white, sulphur center.....	.15	1.25
Paul Hariot, opens yellow, changing to orange and finally to rose-red.....	.75	7.00
Pink Opal, deep pink.....	.50	4.50
Rene Gerard, deep old rose, ten inches across.....	1.50	12.00
Rose Arey, starry deep pink, good size.....	.65	6.00
Somptuosa, rosy-pink, deepening toward the center.....	.75	7.00
Sunrise, clear lemon-yellow, eight to nine inches across.....	1.50	12.00
Tuberosa Rosa, delicate shade of pink.....	.50	4.50

## AQUATIC PLANTS

Available for shipment around May 1st

	Per 10	Per 100
Anacharis, dark green foliage, lighter stem.....	\$ .60	\$ 5.00
Arrow Head, spikes of butterfly-like blossoms and arrow-shaped leaves.....	1.00	8.00
Cat Tails.....	1.00	8.00
Eel Grass, long ribbon-like grass.....	.50	4.50
Parrot Feather, feathery green foliage.....	.50	4.50
Pickrel Rush, spikes of purple flowers, heart-shaped leaves, two feet high.....	1.00	8.00
Water Hyacinth, lavender flowers as beautiful as an Orchid.....	.50	4.50
Water Poppy, yellow flowers that look like California Poppy.....	.50	4.50









Wrapped Rose



Wrapped Perennial



Carton Rose

*For . . .*

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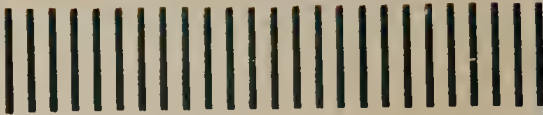
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"ONE OF AMERICA'S FOREMOST NURSERIES"

SHENANDOAH,

IOWA

E. S. Welch, President





## NURSERYMEN'S SUPPLIES

Box Clamps, lever style, durable, each.....	\$ 3.75
Box Straps, about 1 inch wide, 10 inches long, per lb.....	.08
Burlap, 40 inches wide, 7½ oz. new, per yard.....	.10
Collating Books, ruled and printed, each postpaid.....	.55
Dibbles, best steel, for planting, each.....	1.60
Gloves, Cotton Flannel, 8 oz., per dozen.....	1.80
Grafting Tape, ½ inch wide, in 60 yd. rolls, per roll.....	.50
Grafting Thread, waxed, per ball.....	.30
"        "        unwaxed, per ball.....	.15
Knives, Budding, IXL, each.....	1.85
"    Budding, small, stiff handle, each.....	.65
"    Grafting, IXL, each.....	1.35
"    Grafting, Mount Arbor Special Make, each.....	.90
"    Pruning, Mount Arbor Special, large, each.....	1.40
"    Winding, or root stripping, each.....	.65
Labels, notched, copper wired, 3½ inches, plain, per 1000.....	1.85
"        "        and pierced, copper wired, plain, per 1000.....	2.00
Moss, Fresh Sphagnum, per bale, 14x16x46 inches, large size. (Burlapped).....	.80
Order Books, containing 50 orders and duplicates, each.....	.40
Paper Kraft, in rolls of 50 to 60 lbs., 40 inches wide for lining boxes, lb.....	.09
Pruning Shears, California pattern, 9 inches, each.....	1.10
"        "        French pattern, each.....	3.00
Raffia, good grade, per lb.....	.35
Shingle Tow, in bales, about 100 lbs. per bale, per ton.....	16.00
Spades, strapped handles, best nursery spade, each.....	3.00
Tags, shipping, printed both sides, without firm name, per 100.....	.55
Twine, sewing for burlaping, per lb.....	.50
"    Sisal, 2 ply, for tying large bales, in 5 lb. balls, per lb.....	.18
"    Tube Rope, 6 ply for tying bales in 5 lb. balls per lb.....	.20
"    Tarred Lath Yarn, for tying trees, in 5 lb. balls, per lb.....	.18

### BOXING CHARGES

30x30x10.....	\$4.25	24x24x12.....	\$3.75	20x20x12.....	\$3.25
30x30x12.....	4.75	20x20x 6.....	2.50	16x16x 6.....	1.75
24x30x10.....	3.75	20x20x 8.....	2.75	16x16x 8.....	2.25
24x24x10.....	3.25	20x20x10.....	3.00	16x16x10.....	2.50

### WIRE BOUND BOXES

48x24x24.....	\$1.35	34x17x12.....	\$ .55	28x17x 8.....	\$ .45
48x20x20.....	1.10	34x17x 8.....	.50	22x17x12.....	.50
48x16x16.....	.85	28x17x12.....	.50	22x17x 8.....	.40

### CORRUGATED BOXES

48x20x20.....	\$ .70	36x14x6.....	\$ .25	16x12x6.....	\$ .20
48x16x16.....	.55	30x8x8.....	.20	14x9x9.....	.20
36x12x12.....	.40	24x8x8.....	.20	10x7½x4.....	.15

**BALES** will be charged at actual cost of the material.

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Dahlias	79-81	Mazzard Seedlings	7	Trumpet Vine	36
Daisy Shasta	62	Mountain Ash	14	Tuberoses	83
Daphne	22	Mulberries	4-8-15-35	Tuliptree	18
Deciduous Trees	8-19	<b>N</b>		<b>V</b>	
" Tree Seedlings	7-8	Ninebark	29	Viburnum	33-34
Delphinium	62	<b>O</b>		Vines	35-37
Deutzia	22-23	Oak	8-15	<b>W</b>	
Desmodium	26	Osage Orange	8	Walnut	8-18
Dewberries	6			Water Lilies	84
Dogwood	21-22			Weigela	34
Dutchman's Pipe	36			Willow	18-19
<b>E</b>				Wisteria	37
Elaeagnus	23	<b>P</b>		<b>Y</b>	
Elder	23	Peach	4	Yucca	73
Elm Trees	11-12	Pear	4		
" Seedlings	7	Peonies	55-57		
Euonymus	23-24-36	Perennials	58-73		
Evergreens	38-46	Persimmon	15		
Exochorda	24	Philadelphus	28-29		